

RASHTRAPATI BHAVAN  
LIBRARY



Reg. No. 603 vol. V  
Clas. No. VII - E







INDEX TO  
THE PALACE OF MINOS





# INDEX TO THE PALACE OF MINOS

BY  
JOAN EVANS, D.LITT.  
HON. FELLOW OF ST. HUGH'S COLLEGE

WITH SPECIAL SECTIONS CLASSIFIED  
IN DETAIL AND CHRONOLOGICALLY ARRANGED

BY  
SIR ARTHUR EVANS  
D.LITT., F.R.S., F.B.A.

MACMILLAN AND CO., LIMITED  
ST. MARTIN'S STREET, LONDON

1936



# PREFACE

By SIR ARTHUR EVANS

It has been fairly claimed for it that *The Palace of Minos*, in addition to its local aspects regarding the excavations at Knossos, is in a certain degree an Encyclopaedia of the whole range of Minoan culture so far brought within our knowledge.

But such an extensive publication itself entailed a lapse of time during which—as the result of active researches in many directions—new facts were continually accumulating. One inevitable consequence of such conditions has been that full information regarding various subjects has to be sought through successive volumes, making reference to collective results a difficult matter. It is clear therefore that for the present work a general Index was a real condition of completeness. On the other hand, when account is taken of this vastness and complexity of the material—much of it here for the first time set forth, extending through four large volumes, two with separate parts, and amounting to over 3,000 pages—the arduousness of the work required for indexing the whole can be well understood.

This hard task was nevertheless undertaken by my sister, Dr. Joan Evans, the whole being carried out by her with competent method to an advanced stage. But, though the numerous questions that thus arose were constantly referred to myself, it became more and more evident that the ordered presentment of certain subjects, such as could only be supplied by long years of research and of personal experience on the spot, must fall on my own shoulders more directly than I had at first contemplated.

It was clear indeed that certain important subjects involving elaborate analysis and classification, with the approximate chronological succession, must be dealt with by myself in considerable detail. Moreover, in taking over thus a series of headings it was necessary to a great extent to set aside the received canons of index-making, where the alphabetic order is fatal to connected statement.

Among the subjects (marked 'A.E.') thus treated, as being of special importance as bases of archaeological study, are 'frescoes' and 'painted reliefs', the Minoan 'Genii' and Religion, 'Knossos', the 'pottery', 'seal-stones and signet-rings'—both these latter covering a space of some two thousand years—and to these must be added the Minoan 'Script' in its successive stages. In each case a kind of *catalogue raisonné* has been prepared of the illustrative examples scattered through the whole work.

'Religion' required a detailed analysis of the exceptionally interesting stage presented by that of the Minoan World, and in which the primitive baetylic cult of trees and natural stones as well as of artificial pillars is combined with artistic representations of the divinities themselves. Supplementary to this, under the heading 'Genii', references are given to the collective evidences of the rise (initially under Egyptian suggestion) of a peculiar class of Minoan daemons acting as beneficent divine agents.

As the logical and often minutely descriptive arrangement here adopted under important headings is accompanied in each case with full references to the pages of

the volumes concerned the functions of a true Index will be adequately fulfilled, while as regards find-spots the alphabetic order has been preserved. At the same time a skeleton classification of these subjects is provided for the use of those specially interested.

From the point of view of students, indeed many of whom may certainly not be able to afford the whole, necessarily expensive work, this Index Volume may be useful in a separate form as a private key for reference to copies of it in public libraries and institutions.

# INDEX

## A

- Aah-hotep, Queen, axe of, *see* Aahmes, King  
 — — inlaid dagger of, II. 111, 361, 453, 649, 730, III. 112, IV. 266, 527  
 Aahmes, King, axe of, I. 420, 550, 712, 715, II. 361, III. 112, IV. 191, 266  
 — — date of accession of, II. 362, IV. 874  
 Ab-nub-mes-Wazet-User, *see* User  
 Abusir, L.M. Ia cup from, IV. 267 n. 1  
 Abydos, axe of Middle Kingdom type from Tomb of Courtiers at, IV. 415  
 — Alabaster vases from, II. 223 n. 1  
 — Ostrich-egg flask from, II. 222  
 — Pottery from, paralleled by late Neolithic finds at Knossos, II. 12  
 — — 1st Dynasty, I. 58  
 — — M.M., from 12th Dynasty tomb at, I. 18, 31, 256, 258, 261, 268, 270, 290, II. 209, 216, IV. 108, 130, 137, 265  
 — tomb of Princess Hetep at, II. 56  
 — — 18th Dynasty at, tin flask from, II. 179  
 Achaeans, confederates of Lykians, I. 664  
 — possible attack on Knossos by, II. 345, 346  
 — supposed builders of tholos tombs at Mycenae, IV. 237  
 Achelous river, lions found near, III. 122 n. 1  
 Achilles, shield of, I. 311, 314, III. 76, 78, 82, 101, 132, IV. 959  
 — — analogies with silver rhyton from Mycenae, III. 101  
 Achineos, Cape, II. 232  
 Acrobats, Minoan, I. 15, II. 752, III. 175, 176, 222, 223, 428: *and see* Bull-sports, Tumblers  
 Adad, I. 198, IV. 427  
 Adalia, clay figure from, I. 47  
 Adana, black granite statuette from, II. 220  
 Adder-mark ornament (sacral), diffusion of (at first described as 'wave motive'), IV. 188, 191  
 — — on arrow plumes from West Temple Repository at Knossos, I. 548-9  
 — — on axe of King Aahmes, I. 550, IV. 191  
 — — on dress, I. 549, 550  
 — — on frescoes from Knossos, I. 547, 548, 550, II. 705, 731, 818 n. 2

- Adder-mark ornament on frescoes (*cont.*)  
 — — — from Phylakopi, I. 547, 548, 550, III. 42  
 — — — on hearth, fixed, in Megaron at Mycenae, I. 390, 551, III. 350, IV. 180  
 — — — movable, from Knossos, I. 390, 551, III. 350 n. 2, IV. 178 ff.  
 — — — on pottery, L.M. Ia, IV. 643  
 — — — L.M. Ib, IV. 184, 185, 271, 289, 290, 360, 364  
 — — — L.M. II, IV. 192, 325  
 — — — L.M. IIIa, II. 122 n. 2, IV. 335  
 — — — L.M. IIIb, IV. 311, 329, 736  
 — — — origin of, from Cretan adder's markings, IV. 181, 182  
 — — — sacral character of, I. 549-50, III. 42, 350 n. 2, IV. 178-80, 184, 185, 289, 290, 325  
 Adler, Dr., on construction of pit-graves at Mycenae, IV. 237  
 Adonis, association of with Minoan Goddess, III. 143  
 — comparison of with Minoan Boy-God, III. 465, 468  
 — death of at Bethlehem, III. 476  
 — mourning for, I. 162  
 Adorant, on sealing from lustral area of Little Palace at Knossos, II. 523  
 — votive figure of, from sanctuary of Juktas, I. 159  
 Adriatic Sea, communication of with Delos, II. 108  
 — — trade route from to mouth of Rhone, II. 170 n. 4  
 Adze-axes, bronze, from South House at Knossos, II. 629  
 — copper, E.M. II, I. 101  
 — miniature gold, E.M. II, II. 629 n. 3  
 Adze sign, on cornelian prism-seal, II. 204  
 — — on tablets from 8th Magazine at Knossos, IV. 669-71  
 Aegean Sea, formation of, II. 5  
 — — early relation of with Pontic coasts, IV. 766  
 Aegina, coins of, found at Knossos, II. 5-6  
 — jewellery from, II. 53, IV. 175 n. 5  
 — Helladic stronghold of, II. 564  
 — Minoan pottery from, II. 134 n. 3, 211, IV. 274  
 Aegisthos, *see* Aigisthos

Aelian cited, IV. 157  
 Aeneas, II. 483  
 Aeolian Islands, liparite from, I. 23, 87, 412, 494, II. 169: *and see* Liparite  
 — — obsidian from, II. 56  
 Aesir, III. 147  
 Aesop, IV. 509  
 Africa, trade of with Crete, II. 742, 756: *and see* Egypt, Libya  
 — North, dolmens in, II. 181  
 — — flasks from, IV. 91 n. 2  
 Agamemnon, I. 10  
 — corslet sent to by King Kinyras, IV. 805  
 Agate pommel of cruciform sword from Chief-tain's grave at Zafer Papoura, IV. 865  
 — seal, bead, from N.W. Treasure House at Knossos, IV. 343  
 — — — from Mirabello, IV. 493, 576  
 — — — from Mycenae, III. 230, IV. 41, 572, 610  
 — — — from Orvieto, IV. 465  
 — — — from the Peloponnese, III. 218 n. 1  
 — — — in Cassel Museum, IV. 169  
 — — — with wounded wild-goat, IV. 542  
 — — — with couchant oxen, IV. 566  
 — — — with Genius and cow, IV. 443  
 — — — worn by Cup-Bearer on fresco from S. Propylaeum at Knossos, II. 705  
 — — cylinder, from Kakovatos, IV. 462, 574  
 — — — from N.W. Treasure House at Knossos, II. 619  
 — — — from Rethymnos, IV. 500  
 — — — from Arkhanes, IV. 508, 509  
 — — — lentoid, from Kydonia, IV. 466  
 — — — with lassoing of bulls, III. 188  
 — — prism, from Papouda, I. 477  
 Agesilaos, discovery of prehistoric script at Haliartos by, IV. 672  
 Agonistic scenes in M.M. III art, IV. 600  
 Agriculture, Nilotic, influence of on Crete, II. 54: *and see* Pastoral  
 Agrilo Vounaki, Mycenae, remains of Minoan road near, IV. 60  
 Agrimi, *see* Goats, wild  
 Aha, tablet of, II. 38, III. 314 n. 6.  
 Ahmose, Queen, II. 35 n. 3  
 Aigisthos, IV. 26 n. 5  
 — murder of by Orestes on bead-seal from Thisbe, IV. 515  
 — name of, Asiatic affinities with, IV. 517  
 — 'tomb of', at Mycenae, II. 43 n. 2

Aigisthos, 'tomb of', at Mycenae (*cont.*)  
 — — — L.M. Ib (and c) pottery from, II. 487, IV. 244, 293  
 Ain Sherns, alabaster vessel from, II. 256 n. 1  
 Ain Tab, bull's-head rhyton from, II. 538, 658  
 Aiora, festival at Athens, IV. 26  
 Air view of Palace, facing IV. xxvi.  
 Aja, goddess, wife of Shamas, II. 266 n. 3  
 Akaiwasha, raids of on Egypt, described in records at Medinet Habu, II. 346  
 Akanthos, city arms of, IV. 536, 537  
 — coin-types of, IV. 536, 539  
 — lions found near in time of Xerxes, IV. 536  
 Akashou, Keftiu name on 'London Tablet', IV. 517  
 Akhenaten, pottery from tomb of at Tell-el-Amarna, IV. 1013  
 Akish, Philistine name, IV. 517  
 Akkad, II. 264  
 Akumianakis, Manolis (*epistatis*), flair in exploring transit route (Great South Road), II. 62 n. 1  
 Alabaster, banded, found on island of Dia, IV. 976 n. 1  
 — friezes from Tiryns, II. 595, IV. 227, 897  
 — — — date of, IV. 227  
 — image of, E.M. I, from Central Crete, I. 64  
 — imitated in frescoes, I. 356, 419, II. 161, 444  
 — — in pottery, M.M. II, IV. 122  
 — — — L.M. Ib, IV. 271  
 — use of, E.M. II, I. 90  
 — — M.M., I. 177  
 — vases of:  
   alabastra from Room of the Throne at Knossos, IV. 938  
   amphoras from Workshops at Knossos, II. 269, IV. 727  
   bridge-spout from Temple Tomb at Knossos, IV. 976  
   cups, from El Kab, II. 57  
   — from Vat Room Deposit, Knossos, I. 170  
   cylindrical, II. 256 n. 1  
   figure vase from Byblos, II. 258  
   — — from Egypt, connected with Ta-Urt, II. 259  
   — — from tomb at Rifeh, II. 257  
   flask, Egyptian, of the time of Rameses II, II. 179 n. 2  
   'fonts' from Central Court at Knossos, III. 15, IV. 936

Alabaster, vases of (*cont.*)

- gallipot, late pre-dynastic, from Knossos, IV. 123
- rhytons from Crete, II. 822, 827, III. 199
- vases, Egyptian, from cemetery at Abydos, II. 223 n. 1
- from Royal Tomb at Isopata, IV. 339
- from Temple Tomb at Knossos, IV. 338, 339
- in University College Museum, II. 223 n. 1
- with cartouche of Queen Hatshepsut, IV. 778
- origin of M.M. IIIb pedestalled vases, III. 402
- Minoan, from Harbour Town of Knossos, II. 255
- from Room of the Throne, IV. 938
- from sepulchral chamber of Temple Tomb at Knossos, IV. 1006
- from Minet-el-Beida, IV. 778
- from 4th Shaft Grave at Mycenae, III. 309
- Syro-Egyptian, from Harbour Town of Knossos, IV. 422
- Syrian, from Minet-el-Beida, IV. 778
- votive tablet from Khafaje, IV. 813
- weights, disk-shaped, from Knossos, IV. 653
- *and see* Gypsum
- Alabastron, Egyptian, from tomb at Abydos, IV. 130
- in Ashmolean Museum, II. 57
- from Treasury of Tri-columnar Hall at Knossos, II. 824
- Middle Kingdom, origin of Minoan pedestalled vase, IV. 778, 779
- New Empire, from tomb of Maket at Kahun, II. 488
- 12th Dynasty, prototypes of Minoan pedestalled pots, III. 402
- 18th Dynasty, resemblance to gold chalice on Camp-stool Fresco, IV. 390, 391
- from 4th Shaft Grave at Mycenae, III. 309, IV. 391
- lid of, with name of Hyksos King Khyan, from North Initiatory Area at Knossos, I. 18, 26, 297, 319, 380, 410, 416-22, II. 35 n. 1, 303, 357 n. 1, 360, III. 9, IV. 130, 229
- Minoan, M.M. III, imitated from Egyptian type, I. 415-17

Alabastron, Minoan (*cont.*)

- L.M. Ia, from Anibeh, IV. 267, 358
- from Chamber Tomb at Byblos, II. 825
- from lustral basin of S.E. insula, Knossos, I. 576, II. 331
- from Room of the Throne, Knossos, IV. 648
- from Palaikastro, L.M. Ia, II. 476
- from Kolonaki cemetery at Thebes, II. 492 n. 3
- from Volo, L.M. Ib, II. 659 n. 1
- use of in connexion with lustral basins, I. 422, IV. 648
- Alamo, faience beads from, I. 492, 493
- Alashia, Lykian base for sea raids, I. 663, 664
- Albania, belief in snake as house-guardian in, IV. 153
- North, tower-houses of, II. 299
- Aldbourne, discoveries at, I. 492 n. 5
- Aleppo, trade-route to, IV. 771
- Alexandria, foundation of, I. 292
- Pharos island at, I. 18
- Aliki, L.M. two-handed goblet from, IV. 371
- Almond-stone, *see* Ironstone
- Alphabet, *see* Script
- Alps, Ligurian, II. 171
- Altars from Hagiar Kim, II. 188
- from Hal-Tarxien, II. 187
- at Knossos, I. 218
- on Syro-Hittite cylinders, IV. 454
- baetylic, from Psychro Cave, II. 48
- circular, from 4th Shaft Grave at Mycenae, IV. 144
- incurved, limestone, from private chapel in High Priest's house at Knossos, IV. 209
- terra-cotta model of, from East Wing of Palace at Knossos, II. 607
- connexion of with half-rosette and triglyph friezes, II. 607, IV. 210
- represented on crystal bead-seal from Idaean Cave, II. 607, IV. 211
- represented on either side of throne in Room of the Throne at Knossos, II. 607, IV. 919
- represented on the Lions' Gate at Mycenae, II. 607, IV. 614
- represented on façade from Town Mosaic from Knossos, II. 607
- miniature, I. 220-3, II. 607, IV. 200



Altars (*cont.*)

- square, within old frontage of W. wall of
- Palace of Knossos, II. 614
  - opposite N.W. Treasure House, II. 612
- miniature, limestone, with double axe and sacral horns in relief, from N.W. angle of Palace, IV. 200-2
- — — from miniature M.M. III terra-cotta shrine from Loom Weight Basement, IV. 201
- — isodomic, represented on steatite rhyton from Knossos, II. 614
- tripod hearths used as, II. 20, III. 350 n. 2, IV. 143, 151, 152, 179
- — from Gournià, II. 283 n. 3
- — from vault under S.E. angle of Palace at Knossos, II. 334
- — from late Shrine of the Double Axes at Knossos, II. 283, 336
- — from House of the Sacrificed Oxen, II. 283, 302
- — from Niru Khani, I. 437
- Alybe, *see* Halys
- Amathus, sacred grove and tomb at, I. 161, III. 74, 78
- Amazons, traditional headgear of, IV. 197
- Amber from Kiev, II. 174 n. 3
- beads, from tomb at Amira, II. 174 n. 2
- — from tomb of Double Axes at Isopata, II. 174
  - — from tomb at Kakovatos, II. 174
  - — from Shaft Graves at Mycenae, II. 174
  - — from Tiryns Treasure, II. 174 n. 2
- studs, II. 170
- trade-route, from North Germany to Aegean, II. 174
  - — along Illyrian (E. Adriatic) coast, II. 198
- Amenemhet II, King, tomb of, II. 256 n. 1, 744
- Amenemhet III, King, II. 213 nn. 1 and 2, 655, 658
  - — seals of, from Abydos, II. 209, IV. 130
- Amenemhet the Scribe, ceiling of tomb of, II. 205, 732, 733 n. 1
- Amenti, significance of name, II. 27
- Amethyst beads, E.M. II, I. 95
  - — from Amira, II. 174 n. 2
  - — from Pyrgos, II. 79
- pendant, with flying eagle, from Knossos, III. 410
- scarab, M.M. I, I. 271

Amethyst, scarab (*cont.*)

- — from Psychro, I. 199
- seals, M.M. II, I. 273
- — M.M. III, I. 673
- — lentoid from 3rd Shaft Grave at Mycenae, IV. 558
  - in sword hilt from Mallia, II. 273
- tessera from stone box from S. House at Knossos, II. 373
- Amethystine spar, vase fragments of from Room of the Throne, IV. 934
- Amira, finds in tomb at, II. 174 n. 2
- Amisos, *see* Eski Samsoun
- Amnisos, a port of Knossos, II. 839
  - frescoes in houses at, IV. 453 n. 4
  - — of formal gardens from, IV. xi, 1002
- Amon, identity of with Libyan God of the Oasis, II. 191
  - as soothsayer, II. 191
- Amorgos, halberd-like blade from, II. 170 n. 3
  - copper dagger from, I. 100 n. 3
  - marble figurine from, I. 47, 48
- Amphitheatre, Roman, arena of, III. 223
- Amphitrite, relation of with Minoan Goddess, IV. 953, 958
  - in Greek legend of Ring of Minos, IV. 958
- Amphoras, alabaster, from workshops at Knossos, III. 269, IV. 896, 897
  - bronze, from Kurion, II. 504
  - — in Metropolitan Museum, New York, II. 505 n. 1
  - — depicted in hands of Minoan envoy on tomb of Senmut, II. 425
- limestone, from sculptor's workshop at Knossos, IV. 900
- pottery, *see under* Pottery
- Amrit, Phoenician stela with Resheph from, III. 478
- Amulets, Minoan, III. 411
  - axe as, Neolithic, from Knossos, II. 15
  - chalcedony dove, from Mochlos, I. 102
  - foot-shaped, E.M. I-M.M. I, from tholoi, II. 45
    - — Egyptian, II. 45
  - hand-shaped, matrix for, from Knossos, I. 488
  - iron ore perhaps used as, Neolithic, II. 15
  - leg-shaped, E.M. III, I. 125
    - — from Pyrgos, I. 84
  - — Egyptian influence on, I. 18, 19

Amulets, leg-shaped (*cont.*)

— pebble as, Neolithic, from Knossos, II. 15

— seal, I. 671, 673, 674: *and see* Seals, bead, talismanic

Amu-nešeh, tomb of, II. 728 n. 1

Amurrû, Amorite god, I. 198, II. 264

Amygdalolithos, *see* Ironstone

Amyklæ, Apollo of, III. 480

— tomb of Hyakinthos at, I. 161, IV. 421

— throne at, Theseus and Peirithoos on, IV. 188 n. 1

— *and see* Vapheio

Anagyri, II. 79

Anarrapsis, Kurios, discovery of cave of Eileithyia by, II. 839 n. 3

Anatolia, connexion with Minoan Crete, I. 3, 4, 5, 6, 14, 16, 20, 161, 618, 667, 668, II. 4, 12, 15, 28, 45, 167, 221, 267, 658, III. 424, 475, IV. 464, 488, 935 n. 2

— — with Etruria, IV. 190

— — with Mycenæ and Tiryns, II. 21

— Southern, possible emigrations to Crete from, II. 268

— Minoan reaction on, II. 658

— bull sports, original home of, IV. 23

— double profiles from, IV. 375

— Entrance Systems from, diffusion of, II. 694, 695

— Lightning gods of, IV. 23

— Phaestos Disk connected with, I. 654-8

— pottery from, Copper Age, I. 115

— — possibly imported to Kahun, II. 211 n. 3

— Priest-kings of, I. 3

— use of sling in, II. 345

Anatomy, Minoan knowledge of, revealed in sculpture, II. 783, III. 428, 429, 498, 502, 504, 506, 507

Anau, primitive steatopygous figurines from, I. 51, IV. 428 n. 1

Anchor, attribute of Minoan Goddess, IV. 24; in Linear Script Class A, II. 248, 249, IV. 678

— Minoan use of, II. 249

*Ancilia* of Roman Salii, origin of, II. 52

— — compared with Minoan sacred shield, III. 314

Andrae, Dr., discoverer of votive clay house fronts from Temple of Ishtar at Babylon, II. 372

Anemomyia, Minoan houses of Harbour Town near, II. 237, 238, 255

Anemone on M.M. IIIb-L.M. Ia jar from Zakro, 472

Anglo-Saxon rings, Chinese types of bezels of: both similar to Minoan, IV. 510 n. 3

Anibeh, L.M. Ia pottery alabastron from, IV. 267, 358

— date of cemetery at, IV. 267 n. 4

Animals, accommodation for in Neolithic houses at Knossos, II. 18

— attendant on Earth Goddess, I. 6

— bones of, from Knossos, II. 10

— as foster-parents of divine children, III. 466

— in Asiatic decoration, I. 119, II. 274, III. 423, IV. 416, 528, 529, 530, 554-7

— in Egyptian decoration, II. 448

— in Minoan decoration:

E.M., I. 15, 112, 117, 118, 119, 123-5, IV. 486

M.M. Ia, I. 173, 180-3, II. 259, III. 204 (from this time onwards animal representations tabooed in vase painting till L.M. IIIb, I. 605-7, cf. I. 578)

M.M. II, I. 273-5, IV. 487 (seal-stones, &c.)

M.M. III, I. 539-43, 670, 671, 673, 686-90, II. 260, 333, 530-2, 651, 827-31, III. 108-11, 118-27, 172-85, 189, 190, 220, 221, IV. 8-10, 235, 488, 499-501

M.M. IIIb-L.M. Ia, II. 764-5

L.M. I, II. 259, 354, 388, 450, 527-32, 659, III. 192-9, 204, IV. 523-90

L.M. II, II. 243, 244, 538, III. 224-6, IV. 588-90, 601-10

L.M. III, II. 157, 650, 651, IV. 588-90

— derivatives of askoi shaped as, IV. 79

— in name groups in Linear Script Class B, IV. 711, 713

— sacrificed, in High Priest's House at Knossos, IV. 211: *and see* Hagia Triada, sarcophagus from

— votive figures of, from Juktas, I. 158

— — from Petsofa, I. 153

— *and see* Birds, Marine Style, Naturalism

Ankh, associated with Ta-Urt, IV. 439

— in Egyptian ornament, II. 207

— in Minoan ornament, I. 19, 200, 281, 434, II. 545, IV. 185

— in Minoan script, Linear A, IV. 219, 685

— — — Linear B, IV. 685

— canopied, at Mycenæ, IV. 255

Ankhialê, L.M. III 'Mino-Cilician' sherd from, IV. 534

Ankhialê (*cont.*)

— L.M. IIIb school of pottery at, 534

Anklets, sign of dignity in Asia, II. 726, 727

— silver, on youths in Procession Fresco from Knossos, II. 726

Annals, Egyptian, mention of Minoan tribute in, II. 536

Anoia (Mesaritika), Crete, L.M. III painted clay sarcophagus from, IV. 338

— (on Ida) modern marriage dance at, III. 75, 76

Anointing, ceremony of, I. 422: *and see* Alabastron

Anta, 5th Dynasty tombs at, III. 102, IV. 554 n. 3

Antae, early Anatolian examples, II. 695

Antef I, stela of, II. 24 n. 2

Antefoker, tomb of at Thebes, IV. 507

Anthesia festival, swinging in connexion with, IV. 26

Antimony, use of for personal adornment, II. 44

Antioch in Pisidia, worship of Mother Goddess at, II. 277, IV. 935 n. 2

— — sanctuary of Mên Askaênos near, I. 4, IV. 935 n. 2

Antithesis in Minoan art, I. 319, III. 515, 516, IV. 584-90

Antoninus Pius, coins of, II. 52 n. 3

Ants, on ivory bead-seal from Mesara, IV. 511

— on rock carvings of Col di Tenda, II. 170 n. 4

Anubis, II. 788, III. 151

Apef, serpent conquered by Ra, II. 841

Apepi, Hyksos King, I. 420, 718

Aper, Egyptian knot, I. 434

Apes, *see* Monkeys

*Apex*, on coins of Julius Caesar, II. 794

Aphrodite, affinity of, with Minoan Goddess, II. 838

— association of dove cult with, IV. 412 n. 2

— grave of, at Paphos, I. 161

— temple of, at Aegina, II. 211

— temple of, over Tomb of Minos in Sicily, IV. 960

— Ariadne, Cypriote, form of Minoan Goddess, III. 74

— — snake tube transformed into dove-cot in honour of, IV. 143

— Astarte, tubular vessels from temenos of, at Idalion and Kition, IV. 144, 166

Apillim, name of owner on Babylonian cylinder from Candia, II. 266

Apis, bull of, III. 206

Apodoulou, steatite cup with inscription from, IV. 657

Apollo of Amyklæ, identified in Cyprus with Resheph, III. 480

— Delphinios, associated with Minoan Goddess in Crete, II. 844

— — as leader of a leaping dance, II. 77

— — dance in honour of, at Delphi, IV. 508

— — temple of, at Knossos, II. 844

— Hyakinthos, II. 786 n. 3, IV. 421

— tomb of, at Amathus, I. 161

Apollonia, coins of, IV. 557 n. 3

Apollonius of Tyana, pilgrimage of, to temple of Diktynna, II. 765

Apomarmàs, Minoan road near, II. 79

Apron, *see* Dress

Apsidal houses, I. 149

— — in Middle Helladic culture, II. 21

— — N. of Gulf of Corinth, II. 40

— recesses in megalithic monuments of Malta and Britain, II. 181

Aqueduct, Venetian, over Kairatos, II. 62, 66 n. 2

Arcade, *see* Arches

Archers, on M.M. II Town Mosaic, I. 302, 308, II. 754

— on L.M. I rhyton with siege scene, I. 314; from Mycenæ, III. 100

— on sealing from Temple Repositories, II. 754

— on ivory half cylinder, IV. 74

Arches, decorative, on M.M. II pottery, I. 239, 243, 244, 245, 261

— — on crystal pommel from 3rd Shaft Grave at Mycenæ, III. 108

— — of dashes on L.M. III pottery, IV. 333

Archigallus, chief priest of Atys, I. 3

Architecture, Minoan, copied, on pottery, I. 245, 263, IV. 295, 339, 348, 349, 351

— — on seals, II. 220, IV. 518, 547, 565, 568

— — influenced by Egypt, II. 521, 522

— — influence of, on Malta, II. 187

— — portrayed on silver rhyton from Mycenæ, III. 92

— — uniformity of in M.M. III-L.M. I, II. 570

Archôn Basileus of Athens, II. 406

Arena, Minoan, conjectural form of, III. 223

— — miniature model of, III. 435

Arene Candide Cave, shells from, I. 55

Argar, faïence beads from, I. 492, 493

Argonaut, *see* Shells

Argos, I. 99

— relations of, with Knossos, II. 41 n. 4, IV. 334, 887

— seals from, II. 619 n. 1, IV. 343

— Aspis site, steatite vases from, I. 23 n. 2

— Deiras cemetery, L.M. II Palace style amphora from, IV. 332, 333, 340

— — L.M. Ic goblet with barred lily from, IV. 368

— tholos tomb near Heraeon, II. 40, 41 n. 4

— — — arrow plate from, IV. 838

— — — stelae in, IV. 245

— — — lentoid seals from, I. 434, IV. 572

— — — Neolithic remains near, II. 4 n. 1

Ariadne, I. 3, II. 298, IV. 447

— 'clew-box' of, from House of Sacrificed Oxen at Knossos, II. 308, 309

— dance in honour of, III. 67

— dancing-floor of, at Knossos, II. 585, III. 73, 74, 78, 233

— head of, on coins of Tenedos, II. 276

— *and see* Aphrodite

Aristarchos, on Homeric riding, IV. 831

Aristides (a workman), theft of Minoan tablets by, IV. 697

Aristotle, description of development of butterfly by, III. 149 n. 1

Arkadia, Minoan pottery from tombs in, II. 137 n. 1

Arkalokhori, E.M. III pottery from, I. 59, 114

— hoard of votive Double Axes from Cave Sanctuary at, IV. 346, 347

— rapier swords from, IV. 846 and Suppl. Pl. LXVIII

Arkhanes, Minoan road to, II. 64, 547

— Chamber Tomb at, III. 219

— Palace at, II. 64

— well-house at, II. 44, 65

— Knossian dominion over, IV. 683

— gold signet-ring from, II. 355 n. 2, III. 219

— jasper signet-ring from, III. 418

— pottery from, II. 65

— seals from, IV. 42, 93, 315, 508, 526, 588

— *and see* Trullos

Arm, bent, sign, offertory significance of in Linear Script A, IV. 678

— — — on offertory bowls from Knossos and Apodoulou, IV. 657

— and open hand sign, in Linear Script A, I. 619

Armament, development of in L.M. Ib-L.M. II, IV. 826-71: *and see* Arrows, Axe, Bow, Chariots, Corslets, Daggers, Javelins, Swords.

Armenoid types in Crete, I. 8, IV. 473, 474: *and see* Physiognomy

Armlets, from Neolithic sites in Sahara, II. 222 n. 5

— gold, from Troy, I. 97

— silver, from Inner Shrine of Room of the Throne at Knossos, IV. 930

— — represented on Cup Bearer fresco, II. 705

— — represented on Procession fresco, II. 720

Armour, Egyptian, on representations of Resheph, III. 478

— worn by warriors on bead-seals from Thisbê, IV. 816, 817

— Minoan, *see* Axe, Bow, Corslet, Cuirass, Dagger, Greaves, Helmet, Javelin, Shield, Sword

Armoury Deposit, *see* Tablets

Arms, crossed, sign in Linear Script B, IV. 685

— votive clay, M.M. I, I. 153, 158

Arrow-heads, structure of, IV. 840

— bronze, from Knossos, associated with sealings countermarked with arrow sign, IV. 617

— flint, chisel-edged:

Cretan, Proto-Nilotic (of Neith) and Libyan, II. 48, 51, IV. 172, 173

possible epipalaeolithic (Late Capsian) origin of, II. 49 n. 7; from the Sahara, II. 222 n. 5

from Denmark, II. 49 n. 6

from Portugal, II. 49 n. 6

— obsidian, from 4th Shaft Grave at Mycenae, IV. 838

Arrow-plates, original form of, IV. 838, 839

— from Chamber Tomb 4 at Dendrâ, IV. 839

— bronze, from Armoury Deposit at Knossos, IV. 836-40

— — from Tomb of the Double Axes at Isopata, IV. 838

— — from Middle Helladic Shaft Grave at Mycenae, IV. 839 n. 1

— — from Hunter's Grave at Zafer Papoura, IV. 838

Arrow plumes, bone, from Temple Repositories at Knossos, I. 496, 548-9, III. 431

Arrow plumes, bone (*cont.*)

— — — from Central Shrine at Knossos, II. 48, 51, IV. 175

— sign, association of with find of arrows, IV. 617

— — on steatite bead-seal from Candia district, II. 835 n. 5

— — on bead-seal from Mallia, II. 50

— — as terminal to name groups in Linear Script B, IV. 759, 760

— — as terminal in Cypro-Minoan inscription from Enkomi, IV. 759

Arrows, reference to stores of, on tablets from Armoury Deposit at Knossos, IV. 836, 837

Arslan Tash, ivory plaque with cow suckling calf from, IV. 555

Artemis, hair-offerings to, IV. 477

— Hellenistic type of, IV. 578

— Delphinia, II. 250

— Diktyнна, II. 69, 70, 842

— Tauropolos, IV. 45, 46

— — on Macedonian coins, IV. 46

— relation of, with Minoan Goddess, I. 567, II. 250, IV. 45 n. 1

Artisans, large numbers of, resident in Palace of Knossos, III. 276, 277

Aryballos, Minoan, resemblance to Egyptian, II. 497: *and see under* Pottery

Ascalon, II. 251

— cult of Dove Goddess at, III. 457, IV. 411

Ash-Altar, M.M., at Sanctuary on Juktas, I. 157, 158

Ash-chest, from Volterra, relief of Kapaneus on, III. 87 n. 5

Ashes, ritual transportation of, in Russia, IV. 152

— contained in closed interior of movable hearth in Snake Room, Knossos, IV. 151

Ashlar masonry, M.M. III, II. 372, 514

— — used to face walls of Light Areas, III. 377

— — at Knossos, for bath in Caravanserai, II. 119

— — — N.E. Entrance Passage, III. 160

— — — S.E. House, II. 391

— — — cist below S. Propylaeum, II. 699

— — — Viaduct, II. 98

— — at Palaikastro, House B, II. 567

Ashmolean Museum, *see* Oxford

Ashtoreth, *see* Ishtar

Ashur, II. 179

— segmented beads from, II. 179 n. 11

— mouthpiece of L.M. I Cypro-Minoan

faience rhyton from, IV. 534, 535, 779

Asia, connexions of with Crete, *see* Assyria, Babylon, Chaldaea, Sumer

Asia Minor, connexions of with Crete, E.M., I. 119, II. 256, 265, III. 808

— — — M.M., I. 276, 280, III. 315, IV. 808, 986

— — — L.M., I. 15, 16, IV. 770-85

— — with Greece, II. 168, 169

— fixed open hearths in, II. 20

— possible Cretan plantations on S.E. littoral, II. 192

— ports of, connexion with Harbour Town of Knossos, II. 167

— *and see* Anatolia, Byblos, Minet-el-Beida, Ras-Shamra, Syria

Asia, Western, cult of Double Axe in, II. 29

Asinê, stone bowl from, II. 31 n. 1

— jar from, with decorative figures, some reflecting Linear Script B, IV. 755, 756

— sealings with maeander patterns from, II. 202 n. 3

— shrine of, Minoan type at, IV. 755

Asklepios, hair-offerings to, IV. 477

— shrine of, at Lebena, II. 39, 84

*Askoi*, diffusion of, IV. 79

Aspendus, coin-types of, II. 345, III. 99

Aspergillum, *see* Sprinkler

Ass, as draught animal in Babylon, II. 156

— — — in Chaldaea, IV. 810

— — — in Crete, II. 156, IV. 831

— — — in Egypt, II. 157

— on painting in Tomb at Thebes, II. 448

— painted terra-cotta, from Phaestos, II. 157

Assarlik; stirrup vases from, II. 136

Assiût, tomb of Hephseba at, II. 207 n. 4

-assos ending, I. 663, 664

Assur, faience woman-head cups from Temple of Ishtar at, IV. 771

Assur-bani-pal, monument with dancing scene in Palace of, III. 69 n. 6

Assur-nazir-pal, frieze of, at Nineveh, IV. 432

Assyria, influence of Minoan art on, IV. 530, 534, 548

— — on Ionian and Cypriote art, IV. 539, 557

— — on Greek gem-engraving, IV. 548

— relations of with Egypt, II. 26

Astarte, *see* Ishtar

Asterabad, primitive figurines from, I. 48, 49, IV. 428 n. 1

— gourd-shaped gold vessel from, II. 26

Asterios, I. 10

Asterisks in decoration, E.M. III, I. 112  
 — — M.M. II, I. 261  
 — — L.M. Ib, IV. 342  
 — — L.M. Ic, IV. 369  
 — — L.M. III, III. 519 n. 2  
 — — origin of, IV. 369  
 — on sphinxes and griffins, I. 549  
 — as tattoo marks, on Egyptian figurine, III. 519 n. 2  
 — — on stucco head from Mycenae, III. 519  
 Asterusian Mountains, II. 78, 81  
 Astrakous, Cypro-Minoan haematite cylinder from, IV. 425  
 Atargatis, *see* Derketo  
 Athenaeus, cited, III. 393  
 Athene, connexion of with Libya, II. 51, III. 314  
 — — with Juno Sospita, II. 52  
 — — with Minoan Goddess, IV. 45 n. 1  
 — Saïtic, of Herodotus, II. 191  
 — Taurobolos, IV. 45 n. 1  
 Athens, cult of Minoan Goddess at, II. 50  
 — seals, bead, from, IV. 532, 583  
 — — cylinder, from IV. 409  
 — Acropolis, Neolithic deposits on, II. 4 n. 1  
 — — ivory relief of Sphinx from, II. 778  
 — — stone relief of lions and bull from, IV. 537  
 — — Erechtheion, sacred snake as guardian of, IV. 150 n. 4, 154, 156  
 — — Parthenon, metopes of, II. 595  
 — National Museum, bronze figure of male adorant in, III. 460  
 — — — disappearance of fragment of M.M. III Capital from the 'Tomb of Klytemnestra' at Mycenae from, IV. 229  
 — Theseion, legend of Ring of Minos on painting on walls of, IV. 957  
 — — metope of Marathonian bull, III. 230  
 Atlas, region of, rock-carving from, II. 51  
 'Atreus, Tomb of', *see* Mycenae  
 Attica, Minoan element in population of, IV. 26  
 — tholos tombs in, II. 40  
 Attis, I. 3, 12, 162  
 — comparison of, with Minoan Boy-God, III. 468  
 — — with Syrian God, IV. 479  
 — filial relation of, to Kybele or Ma, III. 473.  
 — traditional headgear of, IV. 197  
 Atys, *see* Attis  
 Augur on lentoid gem from Chamber Tomb at Mycenae, IV. 420  
 Aunjetitz class of cemetery, II. 175 n. 4

A-ur, port near Canopic Mouth of Nile, I. 292  
 Ausean Libyans, Goddess of, II. 51, 191  
 Avdu, bead-seal from, IV. 791, 822, 823  
 — ring from, IV. 807  
 Avernus, II. 483  
 Aveyron, stone beads from dolmens of, II. 180  
 Avgò, magnetite pendant from tomb at, III. 411  
 Axes, double:  
 — cult of, I. 447, III. 348  
 — in Anatolia, I. 6, IV. 23  
 — at Arkalokhorio, IV. 346, 347  
 — in Asia, II. 29, 276, IV. 781 n. 2, 986  
 — at Asinè, IV. 755  
 — in Caria, IV. 479  
 — in Crete, I. 4, 15, 101, 159, 160, 218, 223, II. 28, 29, 332, III. 152 n. 2, IV. 883: *and see* Gournià, Knossos, Mochlos, Niru Khani  
 — in Egypt, II. 28, 29  
 — at Gournià, II. 339  
 — at Knossos, I. 4, 218, 425, 427, 430-47, II. 160, 332, 724, III. 346, IV. 883: *and see* Isopata, Tomb of Double Axes at  
 — at Mycenae, IV. 351  
 — at Niru Khani, I. 59  
 — associated with hair-offerings, IV. 483  
 — — with Mother Goddess, I. 514, II. 277  
 — — with snake cult, IV. 159  
 — — with Zeus Kasios, IV. 781 n. 2  
 bronze, from cave at Arkalokhori, IV. 346, 347, and 378 Fig. 315 *bis*  
 — from Chamaezi, I. 194  
 — from Delphi, II. 834  
 — from Hagia Triada, II. 283 n. 1  
 — from Knossos, Harbour Town, IV. 198, 199  
 — — House of the Frescoes, III. 347, 348  
 — — N.W. House, II. 629  
 — — S.E. House, II. 629  
 — — Treasury Deposit, III. 414, IV. 482  
 — from Mochlos, I. 194  
 — from Nirou Khani, I. 437, II. 281  
 — from Phaestos, II. 781  
 — from Psychro Cave, I. 627, 632, IV. 212  
 copper, from Sub-Neolithic House, Knossos, II. 14  
 — from Tomb II at Mochlos, I. 101  
 gold, from cave at Arkalokhorio, IV. 346 (Fig. 290) 347  
 — from Knossos, IV. 883

Axes, double, gold (*cont.*)

- plated, from Knossos, III. 404
- silver, from cave at Arkalokhori, IV. 347
- steatite, from late Shrine of Double Axes at Knossos, II. 336
- from Palaikastro, IV. 212
- terra-cotta, from Tello, I. 15
- reduplication of edges of, I. 583, 584, II. 336, IV. 342-4

## representations of:

## in combination with—

- adder mark, IV. 185
- ankh, IV. 185
- barley corn, IV. 627
- bull-catching, IV. 20
- butterflies, II. 787
- foliage of sacred tree, IV. 347
- ogival canopy, IV. 319
- pillar, IV. 348
- rope design, IV. 643
- rosette, IV. 360, 614
- and triglyph, IV. 227
- sacral knot, I. 433, III. 141
- snake frame, IV. 170
- on crystal vase from Egypt, II. 28
- on frescoes from Knossos, I. 443, 444, 632, II. 399, 724, III. 34, 297, 433, IV. 20, 348
- from Mycenae, I. 24 n. 1, 632, II. 602, III. 36, 60, IV. 348
- on limestone altar from Knossos, IV. 200, 201
- on mould from Siteia, I. 514, II. 724
- on plaques from Town Mosaic, I. 312
- on pottery:
  - Egyptian predynastic, IV. 28
  - E.M. III, I. 63, 108
  - M.M. I, I. 172, IV. 85
  - M.M. II, I. 237, 241, 242
  - M.M. III, I. 415 n. 1, 447, 583, 584
  - L.M. I, I. 433, II. 200, IV. 643
  - L.M. Ia, II. 435, 475
  - L.M. Ib, IV. 185, 239, 290, 360
  - L.M. Ic, IV. 244, 290, 292, 369
  - L.M. II, II. 373, 605, IV. 227, 318, 319, 342, 348, 360, 883
  - L.M. III, II. 619, 620
  - proto-geometrical, IV. 376
  - Mainland, IV. 293
- on relief from Gournià, I. 508
- on sarcophagus from Hagia Triada, II. 334,

Axes, double, representations of (*cont.*)

- IV. 43: *and see* Hagia Triada, sarcophagus from
  - on seals, I. 559, IV. 343, 446, 541, 550, 614
  - from Argos, I. 434
  - from Ialysos, IV. 169
  - from Knossos, I. 434
  - from Mycenae, IV. 170
  - from Sphungaras, I. 673
  - on sealings from Knossos, IV. 343, 619 n. 1, 627
  - from Zakro, I. 434
  - on signet-rings, III. 139
  - — from Knossos, II. 557 n. 2
  - — from Mycenae, II. 832
  - — from Vapheio, III. 141
  - on steatite lid from Knossos, II. 29 n. 1
  - on stela from Mycenae, IV. 245
  - from Panamara, IV. 479
  - on stone matrix from Siteia, I. 479
  - on inlaid sword blade from Thera, III. 130 n. 4
  - bivalve shell derived from, in L.M. Ib—
  - L.M. Ic ceramic ornament, IV. 369
  - Melian goblins derived from, I. 559, 703-4
  - plants derived from, I. 584, 610, IV. 292
- Axes, double:
- sign, in hieroglyphic script, I. 281
  - in Linear Script A, I. 644, IV. 447, 686, 689
  - in Linear Script B, IV. 570, 685, 686, 734, 742, 758
  - as mason's mark, I. 134, 209, 218, 347, 394, 425, 427, 436, 449, 456, 463, II. 145 n. 1, 146, 249, 323, 582 n. 1, 613, 664 n. 1, 818, III. 13 n. 3, 14, 244, 346, 369, IV. 971, 973
  - on pottery, I. 561, IV. 734, 742, 758
  - religious significance of, I. 425
  - stands for, IV. 212
  - from Knossos, I. 437, II. 334
  - — Caravanserai, II. 139
  - — Little Palace, II. 527, 820
  - — High Priest's House, IV. 211
  - — Queen's Megaron, III. 347, 367, 369
  - — S. House, II. 323 n. 1, 386, IV. 212 n. 4
  - — S.E. House, IV. 212 nn. 1 and 4
  - — S.E. Angle, II. 334
  - — W. Quarter, I. 450, IV. 213
  - — N.W. Treasure House, II. 620

Axes, double, stands for (*cont.*)

— from Mallia, II. 323

— from Mycenae, IV. 213

— from Psychro Cave, IV. 212

Axes, Neolithic stone, from Knossos, II. 10, 13, 15

— from Harbour Town, II. 229

Axes, single:

bronze, of King Aahmes, I. 420, 550, 712, 715, II. 361, III. 112, IV. 266

— Syrian class, IV. 414-18

— — from Vapheio tomb, IV. 418

— — from Beirut, II. 721 n. 4

— — from Cyprus, II. 721 n. 4, IV. 416, 418

— — from Dodona, II. 175

— — on signets in Priest-king's hands, IV. 414-19

ceremonial, from Bactria, II. 274

— on coins of Julius Caesar, II. 794

— of Dervishes, II. 274

— from Ecbatana, II. 274

— from Mallia, II. 271, 274, IV. 416, 417

— on signets, I. 16, II. 721, IV. 413, 925

— from Van, II. 274

Chaldean, dissemination of, IV. 417

copper, from Knossos, II. 14

Egyptian, I. 420, 550, 712, 715, II. 361, III. 112, IV. 266, 415

schist, from Mallia, II. 271, 274, IV. 416, 417

Syro-Egyptian, evolution of, IV. 414 ff.

in ceramic ornament, IV. 366, 643

sign in Script Ideographic A, IV. 679

— in Script Linear B, IV. 668, 682, 683, 686

Axe-hammer, bronze, from Milatos, IV. 46 n. 4

'Axe-plants' on M.M. III pottery, I. 610

## B

Baal-Haman, association of with Pillar Trinities, II. 191

— connexion of with Goddess Tanit, II. 191 n. 1

— identity of with Libyan God of the Oasis, II. 191

Ba'al-keren, connexion of with Balagrae, II. 39 n. 5

Babylon, connexions with Minoan Crete, II. 253-66

— importation of cylinders from to Crete, I. 15, 186, 197, 198, IV. 54

— relation of, to Minoan weight system, IV. 654

— symbolic forked weapons in, I. 101

Babylon (*cont.*)

— Temple of Ishtar at, votive house fronts from, II. 372

Bacchylides, story of Theseus and Minos by, IV. 957 n. 1, 958

Background, treatment of, in Minoan wall-painting, II. 114

— — in Priest-king relief, II. 786

— — in fresco of Captain of the Blacks, II. 755

— — in fresco of Kadmeion at Thebes, II. 749

— — black, on frieze from Caravanserai, II. 111

— — 'desert-belt', II. 448

— — rock-work, II. 728, 730, III. 90

— — sea, II. 90

— of religious scenes on Minoan signets, III. 137

Bactria, ceremonial axes from, II. 274

Baetyl altar from Psychro Cave, II. 48

pillar, as tomb of divinity, I. 162

— stone represented on bead-seal, II. 132

— signet from Knossos, I. 160

— trinity in Minoan religion, I. 222, 223

— worship, I. 160-2

Baetyls, on gems from mainland, IV. 550

Baganda, canoes of, II. 241 n. 1

Bagdad, Egyptian lion weight from, I. 421

Balagrae, shrine of, II. 39 n. 5

Balance sign, as Egyptian hieroglyph, IV. 659

— — in Linear Script A, I. 619, IV. 659, 660, 680

— — in Linear Script A, followed by numbers, IV. 660

— — in Linear Script A, combined with open hand sign, IV. 660

— — in Linear Script A, combined with bent arm sign, IV. 657

— — in Linear Script B, IV. 660, 661

— — in Linear Script B, combined with ingot sign, IV. 661

— — in Linear Script B, as official title combined with personal name, IV. 658

— — in Linear Script B, used to countermark bull sealing, IV. 618

— — earliest occurrence of, IV. 656

— — on libation bowls from Knossos and Apodoulou, IV. 656, 657

Balcony scenes, on Mainland frescoes, II. 602, III. 60

Balearic Islands, Covas in, III. 322

— — Naus or Navetas in, II. 181, III. 322



- Balfour, Mr. Henry, on evolution of bow, II. 49 n. 4, IV. 172
- Balkans, modern cult of snakes in, IV. 1015
- East, Neolithic pottery of, II. 4
- Balls, votive clay, from Enkomi, Cyprus (inscribed), IV. 759, 760, 761
- — — from Juktas, I. 159, IV. 761
- — — from Petsofa, I. 153, IV. 761
- — — purpose of inscriptions on, IV. 761
- Ballygawley, Irish dagger from, II. 173 n. 2
- Banner sign, in Linear Script B, followed by numbers, IV. 725
- Bar ornament on bandeau of stucco head from Mycenae, Tirynthian comparison, III. 519
- Barbotine work, *see* Pottery, barbotine
- Barley corns in M.M. I sphragistic ornament, IV. 626, 627
- — on sealings from Archives Deposit, IV. 598
- — in M.M. IIIa ceramic ornament, I. 415, IV. 627
- — associated with double axe on sealing, IV. 627
- — with genius, IV. 627
- — Minoan use of as food, IV. 622
- Barley, four-rowed, on coins of Metapontion, IV. 628
- six-rowed, Minoan, IV. 628
- — from Swiss Lake-dwellings, IV. 628
- Barley sign, in Linear Script B, IV. 625, 626
- Baritakis, Ali Aga, overseer of excavations at Knossos, II. 149 n. 1, 692, II. 678
- Barn sign, hieroglyphic, IV. 715, 716
- Barnacle work, *see* Pottery, barbotine
- Barnacles, *see* Shells
- Basalt, Spartan, *see* Lapis lacedaemonius
- Bases, sacral, *see* Altars
- Basilica, Early Christian, historic origin of, II. 406
- — — analogy of with Megaron of Royal Villa at Knossos, II. 406
- — — relation of with Basilikè of Archôn Basileus at Athens, II. 406
- Basilikè* of Archôn Basileus at Athens, II. 406
- Basins, alabaster, from Knossos, III. 25
- bronze, L.M. Ia, from N.W. Treasure House at Knossos, II. 637, 643, 644, 779, IV. 300, 727
- — from L.M. I houses at Mochlos, II. 624
- stone, from Knossos, II. 599, III. 26, 27
- Basketwork milk churns from Kordofan, analogies of with bottle-shaped pithoi, IV. 645, 646
- imitated in sculpture and pottery, *see* Plait-work
- Bates, Mr. Oric, on connexion between Cretan and Egyptian art, II. 54 n. 5
- — on identity of Neith with Ausean goddess, II. 51 n. 2, 191
- — on tholoi on Seal Island and on Nile, II. 37
- Bathrooms, *see under* Knossos
- Baths, clay, M.M. III, from S.E. Bathroom at Knossos, I. 579, 580, II. 379 n. 2
- — from room near Magazine of the Lily Vases, III. 385
- — from House of the Fallen Blocks, II. 305
- — — from House of the Sacrificed Oxen, II. 305
- — — from East Slope, II. 288
- — — compared with L.M. II examples, III. 386
- — L.M. II, from Caravanserai at Knossos, II. 122
- — — from bathroom of Queen's Megaron, II. 334, III. 381, 385, IV. 893
- — — from Phylakopi, III. 115, IV. 330
- — — compared with M.M. III examples, III. 386
- stone, for foot washing, in Caravanserai, II. 116, 118, III. 253
- — on Vlychià Terrace, II. 104
- Bathykles, story of Theseus and Peirithoos on Amyklaean Throne by, IV. 188 n. 1
- Batna, collection of Mons. H. Jus at, II. 222 n. 5
- Bats, on M.M. III sealings, IV. 490
- wings, on M.M. III sealings, I. 703, 705, 706
- Battye, Mr. A. Trevor, on Cretan flora, II. 46 n. 2, 70 n. 4
- — on rollers in Crete, II. 454 n. 2
- Bauhin, Caspar, on Cretan dittany, II. 70
- Beads, amuletic, in shield form, III. 315
- perhaps used as dice, I. 477
- engraved, origin of signet-rings, IV. 510, 511
- represented on kilt of Minoan tributary on tomb of Rekhmara, II. 743, 744
- represented on tunics of youths in Procession fresco from Knossos, II. 726
- segmented, I. 23, 491-4, II. 179, 180, 190

Beads, segmented (*cont.*)

- from Egypt, I. 491, 492, II. 179 and n. 11 (pre-dynastic)
- from Ashur, II. 179 n. 11. (c. 3000 B.C.)
- from the British Isles, I. 491, 492, II. 179, 180 (Early Bronze Age)
- from Crete, II. 179
- from Enkomi, I. 493
- from S.E. Spain, I. 491, 492, II. 180
- imitated on birds' bones from Hal Tarxien, II. 190
- star-shaped, from Egypt, I. 493
- from Enkomi, I. 493
- amber, from Amira, II. 174 n. 2
- from Kakovatos, II. 174
- from Knossos, II. 174 n. 3
- from Tiryns, II. 174 n. 2
- amethyst, I. 95
- from Amira, II. 174 n. 2
- from Pyrgos, II. 75
- cornelian, from Pyrgos, II. 75
- crystal, I. 95
- faïence, from Ashur, II. 179 n. 11
- from Crete, II. 179
- from Temple Repositories at Knossos, I. 498, II. 179 n. 9
- from Vat Room Deposit, I. 170
- from Pyrgos, II. 75
- glass, from Kalkani, IV. 887 n. 2
- from Knossos, IV. 964
- from Mycenae, IV. 887 n. 2
- gold, from Kalathianà, II. 194
- from Knossos, IV. 963
- from Kumasa, IV. 76
- from Mycenae, III. 151
- from Pyrgos II. 75
- in form of pair of argonauts, IV. 862
- of chrysalis, III. 151
- of wirework cylinder, II. 194
- of toad, IV. 76
- lapis lazuli, III. 315
- steatite, from Crete, II. 179
- from Gortyna, IV. 489
- from Kalathianà, II. 179 n. 10
- from Knossos, II. 13
- from Platanos, II. 179 n. 10
- stone, from dolmens of Aveyron, II. 180
- from Egypt, II. 179
- from Knossos, II. 13
- from Mesarà, II. 52

Beads (*cont.*)

- Neolithic, II. 13
- E.M. II, I. 95
- E.M. III, II. 194, III. 315
- M.M. I, I. 170, II. 179, IV. 76
- M.M. II, I. 477, IV. 489
- M.M. III, I. 498, II. 174, 179 n. 9, III. 315
- L.M. I, II. 75, 174, III. 151, IV. 887 n. 2, 963, 964
- L.M. II and III, IV. 862
- Bead-festoons, use of in shrines, I. 494
- in L.M. Ib ceramic ornament, II. 427, 493, 510, IV. 285, 286, 287, 288
- in L.M. Ic ceramic ornament, IV. 288, 289
- in L.M. II ceramic ornament, IV. 32
- in 'toilette' frescoes, II. 493, IV. 285
- associated with crocus pendants, IV. 285, 286
- with marine motives, IV. 286, 287, 288
- with sacral ivy, I. 493
- Bead-seal, *see under* Seal
- Beaked jugs, E.M. II, I. 74
- Beans, Egyptian, importation of, II. 54, IV. 595
- from store-room at Knossos, II. 54
- use of for food in L.M. times, IV. 621
- Beards, typical of primitive Nilotic race, II. 32
- worn by Libyan men, II. 34
- worn by Queens of Meroe, II. 35
- rarely represented in later Minoan art, IV. 219
- of dervish priest on bead-seal from Knossos, IV. 219
- of figure from Central Crete, II. 46
- of proto-Libyan stone images, IV. 219
- Bedevis Kamara, medieval bridge near Candia, II. 230
- Bedouin represented playing lyre on tomb at Beni Hasan, II. 837
- represented as allies of Egyptians on siege scene from Tomb of Anta, III. 102 n. 3
- represented on tomb of Men-kheper'ra-senb at Thebes, II. 745
- represented on 11th Dynasty Egyptian monument, II. 177 n. 2
- Bee, Egyptian sign for, II. 55
- as M.M. II hieroglyph, I. 281
- Beehive-tombs, *see* Tholoi, *under* Burials.
- Beer, Minoan brew, I. 415, IV. 625, 628, 722
- Bees, in Cretan legend of Zeus, I. 281
- (hornets) on gold pendant from Mallia, IV. 75, 115

- Beetle (water), on M.M. Ia pots, I. 173, IV. 74,  
Fig. 44 *bis a*
- Beetle (land), on M.M. IIa handled bowl, I.  
239, 240, IV. 74, Fig. 43 *bis b*
- sacred, pellet of, IV. 115: *and see* Scarab
- Beirut, sub-Minoan crystal scarab from, IV. 533
- single axes from, II. 721 n. 4, IV. 415
- Beisan, Chaldaean form of axe from, IV. 417 n. 2
- Bell, Mr. C. F., III. 56 n. 1
- Bells, votive sheep, M.M. Ia, I. 175, IV. 689 n. 2
- Beloch, Professor, I. 12
- Belt, *see* Dress
- Benaki, Mr. A. E., IV. 467 n. 1
- Benches, gypsum, in ante-room of Room of the  
Throne at Knossos, IV. 904
- — in South House, II. 386
- stone, in lobby near Central Court, II. 803
- wood, on stylobate of Queen's Megaron,  
III. 368
- Benghazi, I. 17, II. 756
- Bengtsson, Dr. S., on butterflies on Ring of  
Nestor, III. 148 n. 4
- Beni Hasan, cemetery at, II. 522, 557
- — — model boat from, II. 757 n. 1
- — — paintings in tombs at, I. 419, 709, 714,  
II. 49, III. 728 n. 1, 837, III. 102, IV. 554
- — — relief of cow and calf at, IV. 554
- Bennu, bird painted on crystal boss of pectoral  
from Gurob, III. 108
- Berenice, dedication of hair to Aphrodite by,  
IV. 477
- Berenton, spring of, IV. 454
- Berlin Museum, agate lentoid with cow and  
calf in, IV. 553
- — bronze L.M. I female figure in, I. 507, 508
- — Egyptian composite bow in, II. 49 n. 4
- Museum für Völkerkunde, modern ostrich-  
egg vessels in, II. 223 n. 2
- Beryl tessera from stone box from S. House at  
Knossos, II. 373
- Beth-dagin, bronze sword from, II. 273 n. 2
- Beth-el, Minoan analogies with, I. 160, 161
- Bethlehem, traditional death-place of Tham-  
muz or Adonis, III. 475, 476
- Beth-Shan, associated with Saul and David, IV.  
168
- snake-tubes from Temple of Ashtoreth at,  
IV. 167
- Bethshemesh, clay figure vessel from tomb at,  
II. 257
- Bethshemesh (*cont.*)
- Syro-Anatolian fibula from tomb at, II.  
257 n. 2
- Bicknell, Mr. Clarence, on Maraviglie of Col di  
Tenda, II. 170 n. 4
- Bird, flying, sign in Linear Script A, IV. 683
- — — in Linear Script B, IV. 685, 713
- — — on figure from Tylissos, I. 634
- — — on tablet from Psychro, I. 634
- Bird-griffins, I. 710-12
- Birds, as symbols of divinity, I. 440, 447, IV. 461,  
614
- on seals and sealings:  
E.M. III, I. 123 n. 4  
M.M. II, I. 274, 275  
M.M. III, III. 411 n. 1, IV. 490  
L.M. I, IV. 461, 1018  
with argonaut and butterfly, on lentoid from  
Knossos, IV. 1018
- clay image of, Neolithic, from Knossos, I. 43,  
44
- — — M.M. I, from Petsofa, I. 153
- on M.M. I pottery, I. 182
- seals, E.M. III, formed as, I. 117, 119
- on silver diadem from Siphnos, I. 95 n. 4
- in wall-paintings, II. 111-16, 454, 469, III. 90:  
*and see* Ducks, Pheasant, Roller, Swallows
- vases shaped as:  
E.M. III, from Kumasa and Kodjadermen,  
I. 115  
Melian, from Knossos, I. 557, 558  
— from Melos, I. 560, 561  
— from Mycenae, I. 560 n. 6
- Birds' heads, E.M. II seals shaped as, I. 95
- wing, ivory, III. 415
- wings, on M.M. III, sealings, I. 706, 707
- Bisellium* sign in Linear Script B, IV. 787, 795
- Bismantova, two-storied pot from, II. 429
- Bissing, Baron Fr. W. von, on analogies be-  
tween Minoan and Egyptian siege scenes,  
III. 104 n. 1
- — on date of contents of tomb at Abydos,  
II. 210 n. 1
- — on Egyptian figure vases, II. 256 n. 1
- — on Egyptian revival of archaic forms in  
stone vases, I. 88 n. 2
- — on Marseilles ewer, II. 510 n. 1
- Bitch on late seal-impressions from Knossos,  
IV. 580
- Bitsila, *see* Visala

Bitumen from Mesopotamia gives origin to art of inlaying, II. 732  
 — use of to secure arrow-head to shaft, II. 49 n. 6  
 Blegen, Dr. C., discoveries of L.M. Ia near Argive Heraeum, II. 4 n. 1, 41 n. 4  
 — — discoveries at Zygouries, III. 470 n. 6  
 — — on Ephyrean pottery, IV. 368 n. 4  
 — — on Early Helladic ornament, IV. 250 n. 1  
 Blind-worms, self-knotting of, IV. 176  
 'Blossom'-bowl, lotus cup origin of, II. 697, 698  
 — faïence, fragment of from House of the Sacrificed Oxen at Knossos, II. 310  
 — steatite, L.M., II. 310, 697, 698  
 — borne by Minoan tributaries on tomb of Men-kheper'ra-senb, II. 747 n. 1  
 Blue bird fresco, *see under* Fresco  
 Blue, Egyptian, used in M.M. frescoes, I. 534  
 Blue-stone, bead of from tholos in Mesara, I. 52  
 Boar, comparative rarity of in Crete in L.M. period, IV. 869  
 — sacrifice of, on Minoan bead-seals, IV. 572  
 — — on bead-seal from Mycenae, IV. 572  
 — steatite stand in shape of, from Ur, III. 424  
 — on E.M. prism seals, IV. 571  
 — on bead-seal from Siteia, IV. 523  
 — on M.M. II seal, I. 274  
 — domestic, on bead-seals, IV. 572  
 — on steatite cup from Palaikastro, IV. 574  
 — steatite rhyton, I. 676  
 Boar's head on E.M. III seal from Platanos, I. 119  
 — tushes, on Minoan helmets, III. 87, 98, 230, IV. 868  
 — — from Minoan helmet from L.M. IIIa grave at Zafer Papoura, IV. 868, 869  
 — — on helmets, represented on ivory relief from Mycenae, IV. 869  
 — — — represented on silver rhyton from Mycenae, III. 98, IV. 868  
 — — — represented on steatite rhyton, III. 184  
 — — — represented on sealing from Hagia Triada, IV. 868  
 — — ornaments, Early Helladic, IV. 870  
 Boar-hunts in Crete, IV. 869  
 — in Greece, IV. 869  
 — in Minoan art, I. 720  
 — in Mycenaean frescoes, IV. 574  
 — on M.M. II inlaid dagger-blade from Lasithi, IV. 848

Boar-hunts (*cont.*)  
 — on fresco at Tiryns, IV. 574  
 — on bead-seals, IV. 573, 574  
 Boat-cover, Egyptian, quadruple spiral on, II. 206 n. 3  
 Boats, in pre-dynastic Egypt, I. 17  
 — models of, E.M., I. 17, 75  
 — — Cycladic, I. 17  
 — — from Beni Hasan, II. 757  
 — — from Zafer Papoura, II. 563  
 — on Nilotic painted clay bowls, II. 193  
 — on sealing from Temple Repository, I. 697  
 Body, votive offerings of parts of, M.M. I, I. 153, 158  
 Boegia at Miletos, Cretan associations of, IV. 47  
 Boeotia, fibulae from, II. 138  
 — tholoi in, II. 40  
 — type of shield from, allied to Hittite, II. 53  
 Boghaz-Keui, rock carvings at, II. 275, III. 69 n. 6, IV. 417  
 — sea outlet of, at Eski Samsoun, IV. 764  
 Bolivian mummies, gold eye-bandages of, I. 97  
 Bombah, Gulf of, II. 37  
 Bone arrow-plumes from Central Shrine at Knossos, IV. 175  
 — — from Temple Repositories, I. 548, 549, III. 431  
 — beads, segmented, from Malta, I. 492, II. 190  
 — — — from Spain, I. 492  
 — bracelets, segmented, from Knossos, III. 408  
 — carvings, Reindeer period, with alphabetiform signs, III. 407  
 — fish from Knossos with alphabetiform signs, III. 405-9  
 — implements, Middle Neolithic, from Knossos, I. 42, II. 13  
 — inlays from Domestic Quarter, I. 485  
 — — from Temple Repositories, I. 496  
 — knobbed objects, evidence of intercourse between Crete and Italy, II. 169 n. 3  
 — — — from Megalithic monument at Hal-Tarxien, II. 182  
 — model of pillar from Knossos, III. 64, IV. 20  
 — plates from tholoi at Kakovatos, II. 197  
 — studs, II. 170  
 — tubular objects, from Sikel I tombs, I. 21  
 Bones, animal, from Neolithic houses at Knossos, II. 10  
 — — from drain by S. Portico, II. 161

Bones (*cont.*)

- human, from M.M. III pithoi from Minoan station near Mouth of Gazanòs, II. 231
- — from Hagios Onuphrios, II. 36
- — from Knossos, Roman burial, II. 433
- — — Temple Tomb, IV. 986, 990, 1008-10
- — from tholoi, II. 45
- — from Zafer Papoura, IV. 1008
- Boots, Hittite, portrayed at Ivriz, II. 728 n. 1
- Bora, wind of Adriatic, II. 84 n. 5
- Boreas, *see* Borràs
- Bornholm, hut-shaped urns from, II. 132 n. 3
- Borràs, N.N.E. wind, II. 84
- — identity of with Euroclydon, II. 84
- — — with Levantine Gregalia, II. 84 n. 5
- Bosanquet, Prof. R. C., exploration of cave at Skalaes by, I. 32
- — on origin of ogival canopy motive, II. 491 n. 1 32
- Boston Museum, chryselephantine figure of Minoan Goddess in, III. 438-41, IV. 38, 179
- Boustrophêdon method of writing, Hittite usage adopted in Minoan inscription of Samsoun terra-cotta, IV. 769
- — — in M.M. II hieroglyphic script, I. 280
- Bow:
- ‘plain’ type (African and European) as symbol of Libyan Goddess Neith, I. 584, II. 48, IV. 172
- Earlier Nilotic type of, II. 48, 49, IV. 172
- still surviving in Somaliland, II. 49
- — — on M.M. Ia seals from Knossos and Mallia, II. 50, IV. 172, 835
- composite, Asiatic, type made of goat’s horn, II. 50, IV. 835
- Hittite type found in Egypt, II. 49 n. 4
- rarity of in Egypt, II. 49 n. 4
- on Phaestos disk, I. 655
- on bead-seal from Knossos, IV. 413
- on signet-rings, II. 50 n. 2, IV. 73
- as attribute of Minoan Goddess, II. 48, IV. 175
- — of boy-God, II. 831, 832, 842
- reference to manufacture of, on Tablets from Armoury Deposit, IV. 832
- used by Lykian warriors, I. 665
- hieroglyph, II. 49
- origin of, II. 49
- pictograph, on disk from Phaestos, IV. 73, 835
- M.M. III-L.M. Ia, IV. 835

Bow (*cont.*)

- L.M. Ib, II. 50, IV. 835
- connexion of with snake frames, IV. 171, 175
- Bow-like motives on sealings from Zakro, IV. 174
- Bowls, small (for milk), associated with snake cult, IV. 149, 150, 157
- carinated, from Egypt, II. 56
- — from Knossos, II. 56
- crystal, from E. Treasury at Knossos, III. 409
- — from Lustral Basin of Room of Throne, IV. 930
- diorite, 4th Dynasty Egyptian, III. 270
- — Egyptian, fragments of, from Knossos, IV. 984, 985
- — — Minoan clay derivatives of, III. 402 n. 3
- gold, from tholos at Midea, II. 505
- lapis lacedaemonius, L.M. II, from Isopata, II. 57, 58, III. 270, 402 n. 3
- limestone, from Caravanserai at Knossos, II. 123
- liparite, manufacture of at Knossos, II. 56
- porphyry, Egyptian, from Knossos, II. 30, 56, IV. 988 n. 1
- pottery, *see under* Pottery
- serpentine, from Temple Tomb, IV. 1006
- silver, Minoan, from Byblos, II. 825
- — — from 5th Shaft Grave at Mycenae, II. 641 n. 1, 642
- — from Palestrina, IV. 418
- — from Ras-Shamra, IV. 782, 783
- — from Regulini Galassi Tomb, IV. 539
- — from Vapheio Tomb, II. 641 n. 1
- steatite, from sacellum at Phaestos, II. 217
- — from Petsofà, IV. 657
- stone, from Neolithic house at Knossos, II. 16
- — from tholos B at Platanos, II. 193
- — Egyptian predynastic, IV. 985 n. 1
- *and see* Libations, vessels for
- Bowl sign, Linear Script B, IV. 625
- Bowman, *see* Archer
- Boxes, used for storage of tablets, IV. 668
- ivory, from Enkomi Tomb, III. 195 n. 6, IV. 533 n. 5
- — fragments of, from E. Treasury at Knossos, III. 409
- — from Tylissos, I. 482
- — from Tomb of the Tripod Hearth at Zafer Papoura, IV. 302
- limestone, with tesserae of precious materials, from S. House at Knossos, II. 373

Boxes (*cont.*)

- wood, overlaid with gold, from 5th Shaft Grave at Mycenae, iv. 253
- *and see* Chests
- Box-fittings, bronze, from M.M. III floor cists at Knossos, i. 318, 452
- Boxers, on fresco from Tylissos, iii. 35
- on steatite reliefs, i. 688–93, ii. 615 n. 2, iii. 498, 500–8, iv. 600 (from Knossos)
- on fragments of stucco relief from E. Hall at Knossos, iii. 500–4
- on seals and sealings, i. 688–93, ii. 615 n. 2, iii. 498, 500, 503, 504, iv. 600
- associated with pillars of Grand Stairs, i. 689–91
- Boxing bout scheme taken over for heroic combat on Mycenae signet, i. 691
- Boy-God, *see* God
- Boys playing pavement game, on M.M. IIIb fresco (miniature), iii. 396 and Pl. XXV opp. p. 370
- Bracelets, bone, segmented, from drain near E. Treasury at Knossos, iii. 408, 409
- faience, matrix for, from Knossos, i. 488
- ivory, from drain near E. Treasury, iii. 405, 408, 409
- represented on M.M. IIIb bronze figure from Harbour Town, ii. 235
- represented on L.M. I figurine of Goddess from Knossos, ii. 337
- represented on fresco of Captain of the Blacks, ii. 755
- Brachycephalism in Hittite reliefs, i. 7.
- in S.W. Asia Minor, i. 7
- in Minoan Crete, i. 7, 8, ii. 45, iv. 986, 1008–10
- Brackets, faience, from Temple Repositories at Knossos, i. 524
- — steatite mould for, from Knossos, i. 488, 489; from mainland, i. 489 n. 1
- Bradoni, Monte, E.M. dagger-blade from (with Iberic tin cone), ii. 169, 176
- Branch, as vegetation symbol on talismanic bead-seals, iv. 446, 448
- sign, as mason's mark, i. 394, ii. 582 n. 1, iii. 374, iv. 903, 904
- Brassempouy, steatopygous female figure from, i. 45, iv. 427
- Braziers, M.M. I, from below W. Magazines at Knossos, i. 172

Braziers (*cont.*)

- L.M. Ib, from Hagia Triada, iv. 881
- Bread offered to snakes in Poland, iv. 158
- Breast, in cult of goddess, i. 656
- painted stucco relief, from E. Hall at Knossos, iii. 508
- Breasted, Prof., on date of accession of Mena, ii. 29 n. 4
- Breccia, column bases of, at Knossos, i. 211, 212, 213, 370, 386, iii. 485, iv. 235
- imitated in pottery, E.M., iv. 100
- — — M.M. I, i. 178, 188
- — — M.M. II, i. 238
- — — M.M. III, i. 597, 600, 601, 602
- hammer of, from Temple Repositories, i. 468
- mace of, from tomb at Isopata, iv. 357
- quarries of, at Kakon Oros, i. 212, 370, 602, iv. 234
- rhyton of, from Treasury of Tri-Columnar Hall at Knossos, ii. 822
- — from Inner Hall of Hall of the Double Axes, iii. 346
- — from Tomb of Atreus at Mycenae, iv. 234
- vases of, E.M., i. 90, 572, iv. 234 n. 4, 487
- — M.M., iv. 95, 235
- Brescia, bronze halberd from neighbourhood of, ii. 172
- Bricks, sun-dried, in Domestic Quarter at Knossos, i. 327
- — in House B under Kouloura of West Court, iv. 69
- — in S. House, ii. 390
- — in E. Magazine, ii. 519
- — in Little Palace, ii. 519
- — in houses at Niru Khani, ii. 281
- Bridge, Minoan, over Vlychià, ii. 150, 152, 153
- Cyclopean, at Mycenae, ii. 98 n. 2, 99
- Roman, over Kairatos, ii. 552
- Bridge-spout, alabaster, from Temple Tomb at Knossos, iv. 976
- Britain, Early Bronze Age in, i. 23
- Megalithic monuments in, ii. 181
- Segmented paste beads of Minoan type found in, i. 491, 492
- North, type of halberd from, ii. 170
- Britomartis, *see* Diktyнна
- Brittle-stars, on L.M. Ib pottery, ii. 488
- on bronze hydria from Kurion, iv. 457
- Bronze, early use of in Egypt, ii. 176
- vessels imitated in L.M. Ia pottery, ii. 436

Bronze vessels imitated in (*cont.*)

— — L.M. II pottery, iv. 310

Bronze used for common utensils in L.M. II period, iv. 353

— substitution of iron for in proto-geometric period, iv. 376

— objects, deposits and hoards of:

at Knossos, II. 623

— near Stepped Portico, II. 632, 792

— E. Treasury, III. 399

— N.W. Treasure House, II. 623-59

— Town Houses, II. 625-7

— — — S. House, II. 390, 630, 632

— — — N.W. House, II. 415, 627, 629, 637

from tomb in Zafer Papoura cemetery, II. 550

amphora, from Kurion, II. 504, 505 n. 1

— depicted in hands of Minoan envoy in

tomb of Senmut, II. 425

arrow-plates, from Armoury Deposit, iv. 837

— from Tomb of the Double Axes, iv. 838

— from Hunter's Grave at Zafer Papoura,

iv. 838

adzes, from N.W. House at Knossos, II. 629

axes, double, votive, from cave at Arkalokhorio, bronze, gold and silver iv. 346, 347, 378 Fig. 315 *bis*

— — — from shrine at Delphi, II. 834

— — — from Knossos, E. Treasury, III. 404,

414

— — — from Knossos, N.W. House, II. 629

— — — from Knossos, S. House, II. 629

— — — from Knossos, Harbour Town, iv.

198

— — — from Niru Khani, II. 281

— — — from Phaestos, II. 787

— — — from Psychro Cave, II. 212

— single, from Adriatic Coastlands (from Phoenicia), iv. 417 n. 3

— — from Chaldaea, iv. 417 n. 3

— — from Syria, iv. 418 (*see* Axes)

— — from Vapheio tomb, iv. 418

axe-adze, from S. House at Knossos, II. 629

axe-hammer, from Milatos, iv. 46 n. 4

basins, from N.W. Treasure House at Knossos, II. 473, 620, 622, 642, 643, 644, 779, iv. 300, 727

bowl, from N.W. Treasure House, II. 427

— from near Stepped Portico, II. 633

box-fittings, from W. Magazines, I. 318, 450

bulls' heads, from Majorca, I. 22

Bronze objects, deposits and hoards of, bulls' heads (*cont.*)

— — borne by Minoan tributaries on tomb of Men-kheper'ra-senb at Thebes, II. 746

cauldrons, from N.W. House at Knossos, II. 629

— from house S.E. of S. House, II. 630

— from Tomb of the Tripod Hearth, at Isopata, II. 637

— from Phaestos, II. 131 n. 3

— from Tylissos, II. 123, 569, 570, 624

chariots, votive, from Olympia, iv. 797

chisel, from N.W. House at Knossos, II. 629

collars, from Illyria, II. 198

cup, Vapheio type, from Mochlos, I. 345,

II. 480, III. 177

dagger-blades, from N.W. House at Knossos,

II. 629

— from Lasithi, I. 195 n. 1, 719, 720, II. 754,

III. 111, iv. 845, 848

— from Mycenae, I. 681, 714-17, 720, II. 361,

452, 473, 730, III. 95, 112, 118-24, 130,

iv. 527, 531, 575

ewers, from Egypt, II. 645

— from N.W. Treasure House at Knossos,

II. 645, iv. 339 n. 5

— from House S.E. of S. House, II. 631

— from 4th and 5th Shaft Graves at Mycenae,

II. 632, 645

— from Palaikastro, II. 632 n. 3

— from Chieftain's Grave at Zafer Papoura,

iv. 117, 860

figure of acrobat and bull from Crete, II. 650,

III. 220-2

— of bulls, votive, II. 651

— of female votary, in Berlin Museum, I. 507

— of male votaries, III. 460, 461, iv. 38

— — — from Knossos, S. Propylaeum, I.

632; Harbour Town, II. 235, iv. 198

— — — from Phaestos, III. 461

— — — from Psychro, I. 681, III. 461

— — — from Tylissos, II. 47 n. 4, III. 450

— of Syrian God Resheph, III. 477, 478

— of Hittite God Teshub, III. 478 n. 6

goblets, common L.M. II use of, iv. 303

— from Tomb of Tripod Hearth at Zafer

Papoura, iv. 364

grave, from Glasinatz, Bosnia, II. 198 and n. 2

hair (bronze wire), of ivory figurines from E.

Treasury at Knossos, III. 432

Bronze objects, deposits and hoards of, hair  
(*cont.*)

- of lion's mane from E. Treasury, III. 413
- (bronze curls) of gigantic wooden statue from E. Hall, III. 522, IV. 612
- halberds, from Britain, II. 170
- from Calvatore, II. 172 n. 1
- from Gambarara near Brescia, II. 172
- from N. Germany, II. 170, 173
- from Ireland and N. Britain, II. 170, 172, 173
- from Italy, II. 170, 172
- from 6th Shaft Grave at Mycenae, II. 172, 173 n. 1
- from Scandinavia, II. 170
- from Sicily, II. 170
- from Spain, II. 170
- handles, looped, from W. Treasury, Knossos, I. 469
- from M.M. III floor cists, I. 452
- hinges, from M.M. III floor cists, I. 452
- horns of consecration, from N.W. Treasure House, II. 619
- hydrias*, from Kurion, II. 652, 653, III. 310, 440, 456
- implements, M.M. I, I. 194, 195
- jar, 'pithoid', depicted borne by Minoan envoy on tomb of Senmut, II. 648, IV. 262
- javelin-heads, depicted on Miniature Fresco from Knossos, III. 82
- jug, from near Stepped Portico, II. 632
- from S. Slope, II. 436
- from Chieftain's Grave at Zafer Papoura, II. 636
- key, pin-shaped, from doorway of passage over N. Lustral Basin at Knossos, III. 12
- from Inner Hall of Temple Tomb, IV. 993
- knives, from S. House, II. 629
- from Temple Tomb, IV. 1004
- lamp (with chain of trimmer), from Tomb of the Tripod Hearth, II. 636
- mirror-plate from Chieftain's Grave at Zafer Papoura, IV. 860
- oenochoe from rock tomb at Byblos, II. 655, 825
- pans, from near Stepped Portico at Knossos, II. 632
- from house S.E. of S. House, II. 631
- rapier, from Sicily, II. 626, 627
- razor, from Temple Tomb, IV. 1004

- Bronze objects, deposits and hoards of (*cont.*)
- rim, gold plated, of silver rhyton from 4th Shaft Grave at Mycenae, III. 89
  - saws, from Knossos, II. 672, IV. 798
  - — S. House, II. 629
  - — House S.E. of S. House, II. 632
  - from Hagia Triada, IV. 798
  - scales, from chamber tomb at Mavro Spelio, II. 556
  - shrine, from Cyprus, II. 134
  - signet-ring, from near Knossos, IV. 319
  - situla, from well at Knossos, III. 258
  - spear-heads, from Mace-bearer's Tomb at Isopata, IV. 356
  - from Grave 20 at Mochlos, IV. 842
  - stand, from Old Paphos, II. 602, III. 61
  - stilus (suggested), from Palaikastro, III. 13
  - swords, from tomb at Amira, II. 174 n. 2
  - from Beth-Dagin, II. 273 n. 2
  - from Dodona, II. 175
  - from Gezer, III. 312, 313
  - perhaps votive, from S. Propylaeum at Knossos, II. 702
  - large hoards of, M.M. III, from Votive Cave, Arkalokhorio, IV. 846 and Suppl. Pl. LXVIII.
  - from shaft graves at Mycenae, IV. 241, 301
  - from Thera, III. 130 n. 4
  - tablet, votive inscribed, from Psychro, I. 632-5, II. 790 n. 3, III. 69, 462, IV. 672
  - tessera*, from stone box from S. House at Knossos, II. 374
  - vessels from Tomb of Tripod Hearth at Isopata, II. 635, IV. 353, 727
  - from S. Portico at Knossos, II. 161
  - from N.W. Treasure House, II. 471
  - from Grave 14 at Zafer Papoura, II. 563
  - represented on fresco fragment from house at Tyliссos, III. 36
  - — borne by Minoan tributaries on tomb of Men-kheper'ra-senb at Thebes, II. 746
  - — brought by envoys from Keftiu on tomb of Senmut, IV. 266
  - weapons of Priest-king from Palace at Mallia, II. 271
  - weight from Diktaean Cave, IV. 655
- Bronze Age, N.W., chronological data for, II. 172
- — Early, in N. Germany, II. 170
  - — Scandinavian, 5th Period, II. 132
- Brown, Prof. Baldwin, III. 212



Brown, Mr. Burton, excavations at Ankhiale,  
IV. 534

Brown, Ford Madox, *Elijah and the Widow's  
son*, by, II. 306 n. 4

Brussels, Musée du Cinquantenaire, II. 222

Bubastis, base of statue of King Khyan at, I. 421

Bucolic, *see* Pastoral

Bucrania on lentoid with sacrificial scene, IV. 568

Buhen, Egyptian alabastron from, I. 417

Building, methods of, Neolithic, I. 34, 35

— E.M. II, I. 172, II. 353

— M.M. I, I. 128, 129, II. 143, 145, 281,  
699, III. 200

— M.M. II, 204, 209, II. 370

— M.M. III, I. 316, 390, 392, 445, 466-8,  
576, 579-82, II. 255, 349, 353, 565, 683,  
III. 271, 287

— L.M. I, II. 65, 105, 372, 683

— 'Mycenaean', III. 200

— Megalithic, in Malta, III. 322

Buildings, represented on Miniature Frescoes  
from Knossos, III. 83-5

— represented on silver rhyton from Mycenae,  
III. 92

— represented on Town Mosaic, I. 303-6

— represented on Phaestos Disk, I. 657, 658,  
663

— represented on seals and sealings, I. 564,  
565, 673, 674, 685, 686

Bukarest Museum, fragment of painted stucco  
from Mycenae in, II. 750

Bulb design, on L.M. Ia sherd from Zakro,  
IV. 133

#### Bulls:

figures of, Middle Neolithic clay from  
Knossos, I. 44

— clay votive, from Cave Sanctuaries, II. 651

— — — from Juktas, I. 158

— — — from Petsofa, I. 158

— — — inside bowls from Palaikastro, I. 180

— silver, borne by Keftiu envoy depicted  
on tomb of Men-kheper'ra-senb at Thebes,  
II. 536, 648, 649, 651, 746

— borne by envoy depicted on tomb of  
User-Amon, II. 648

inlays of on dagger from Lasithi, IV. 848

— — — from tomb of Queen Aahhotep, II. 361

on fresco from Tiryns, IV. 576

on bronze hydria from Cyprus, II. 652

on ivory casket from Enkomi, III. 195 n. 6

#### Bulls (*cont.*)

on ivory relief from S. House at Knossos,  
II. 388

on prehistoric slate palette, II. 27

on stone reliefs from Atreus Tomb at  
Mycenae, III. 193-7, IV. 10, 228

on painted stucco reliefs from N. Entrance  
Passage at Knossos, III. 172, 174, 176, 177,  
IV. 16

— — — from House of the Sacrificed Oxen,  
II. 310, 355 n. 1

— — — from N.E. Entrance Passage, II. 782

on E.M. III seal from Platanos, I. 119

on M.M. III seal-impressions, II. 355 n. 2

on L.M. gems, II. 495 n. 2

associated with Minoan Genii, IV. 440, 458

attacked by lion, on lentoid gems, IV. 533

— — — on seal from Vapheio Tomb, III. 123

— griffins on bead-seal from Crete, IV. 624

galloping, figure of borne by Minoan tribu-  
tary on tomb of User-amon at Thebes,  
II. 738

— figure of in bronze group from Crete,  
II. 650

— on dagger-blade of Queen Aahotep I,  
II. 649

— on dagger-hilt of King Neb-Khepesh Ra,  
II. 649 n. 4

— on L.M. II jasper intaglio, IV. 589

— religious significance of, II. 649

led by Minoan Genii, IV. 443

licking hind foot, on Minoan seals, IV. 560

— — — on silver staters of Gortyna, IV. 560  
sacred character of, II. 324, 676, III. 205, 206

— to Apis, III. 206

sacrifice of, in funereal rites, IV. 43

— in Pillar cult of Minoan Goddess, II. 324

— on bead-seal from Crete, IV. 42

— — — from Mycenae, IV. 41

— — — from Thisbé, III. 227, IV. 40

— painted sarcophagus from Hagia Triada,  
IV. 42: *and see* Hagia Triada, sarcophagus  
from

scratching head, on Minoan seals, IV. 561

sketched on jar from Asine, IV. 758

Bull-shaped rhytons, I. 189, 190, II. 259-65

Bull's heads, bronze, from Majorca, I. 22

— faience, from Ivory Deposit at Knossos,  
III. 434

— on miniature fresco of embroidery, III. 40

Bull's heads (*cont.*)

- on gold repoussé plaques from Mycenae, IV. 253
- on L.M. I onyx lentoid from Argos, I. 434, 435
- on pottery rhyton from Minet-el-Beida, IV. 777
- on sealing from Domestic Quarter at Knossos, II. 619 n. 1
- rhytons, M.M. II, I. 237
- — Cypro Minoan, from Ain Tab, II. 538 n. 2, 658
- — from Erech, II. 264
- — from Knossos, Little Palace, II. 262 n. 3, 408, 527-30, 539, III. 108, IV. 727
- — — drain near Royal Road, II. 531, 533
- — — Tomb of Double Axes, I. 514
- — from Mycenae, Atreus Tomb, III. 195 n. 1
- — 4th Shaft Grave, I. 222 n. 2, II. 530
- — of painted pottery with L.M. Ib sacrificial ivy from Eski Samsoun (Amisos), II. 659 (cf. 538 n. 2), IV. 765-7
- — on tombs of Rekhmara, Useramon, and Men-kheper-ra-senb, II. 535, 536, 740
- weight (lead filling), Diktaean Cave, IV. 655
- Bull-sports:
  - acrobats' performance in, III. 222, 223, 232
  - bronze figure of, II. 650, III. 220-2
  - ivory figurine of from E. Treasury at Knossos, II. 650, III. 428, 433
  - on cup A from Vapheio tomb, III. 181, 182
  - female, engaged in, II. 35
  - — — sexual transformation of, IV. 21
  - Anatolian origins of, III. 450, IV. 23
  - associated with Minoan Goddess, I. 447, II. 678, III. 206, 207, 433, IV. 20 ff., 39 ff.
  - character of, I. 2, 15, 189, 190, III. 204 ff., 225, 226-8
  - spectators at, III. 208, 231
  - M.M. Ia, III. 205
  - in Cappadocia, I. 15, II. 259 n. 4, IV. 23
  - at Rome, introduced by Claudius, III. 229
  - in Spain, III. 227 n. 3, 228, IV. 40
  - in Thessaly, III. 229, 330, IV. 45
  - tradition of, in bull-grappling exploits of Herakles and Theseus, IV. 46
  - on coins of Larissa, III. 229
  - on cups from Vapheio, I. 245, 525, 676, 715, 717, II. 111, 276, 363, 452, 790 n. 2, III. 2, 111, 177-85, 188, IV. 10, 22, 444

Bull-sports (*cont.*)

- on frescoes and painted stucco reliefs:
  - a favourite theme from M.M. IIIa onwards, III. 185
  - M.M. IIIa, I. 375-8, II. 355, 356, 474, 599, 782, III. 176, 177, 190, 195, 208, 485, IV. 8, 10, 228, 537, 874
  - M.M. IIIb, I. 527, 528, III. 2, 61, 62, 178, 180, 185 n. 1, 189, 208, 209, 310, 433, IV. 20
  - L.M. Ia, I. 366, 394, 447, 571, II. 356, 485, 782, III. 209-32, 307, 331, 495-525
  - L.M. Ib, IV. 892
  - L.M. II, II. 620, 674, 676, IV. 892, 893, 904
  - Mainland, I. 445, III. 207, 208, IV. 44
- ivory figures of performers in, from Knossos, II. 358, 650, III. 428, 436, 437, IV. 31
- on painted crystal plaque from Room of the Throne, III. 109
- on M.M. I pottery, I. 188-90
- on L.M. IIIa pottery, IV. 372
- on steatite rhyton from Hagia Triada, III. 90, 225
- on seals and sealings, I. 374, 377, 431, 675, 686-9, 694, II. 524, III. 185, 187, 188, 218-20, 225, 226, 227, 230, IV. 550, 574, 582, 615, 618
- Bullets, leaden sling, from Knossos, II. 344
- haematite sling, from Troy, III. 99
- Burchell, Mr. James P. T., on Egyptian candlestick from El Tab, II. 127 n. 2
- Burdah, *see* Bombah
- Burials, on Asiatic side:
  - at Amrit, III. 478
  - at Bethshemesh, II. 257
  - at Byblos, II. 654, 655
  - at Minet-el-Beida, IV. 771, 775, 776
  - at Myndos, II. 43
  - at Myra, I. 657-8, 663
  - at Ras-Shamra, IV. 771, 772, 776
  - at Ur, III. 260
- Burials, Egyptian:
  - cemetery at Beni Hasan, II. 40, 111, 522
  - Neolithic, near Cairo, II. 181 n. 3
  - at Harageh, II. 212, 213 nn. 1 and 2
  - comparison with Minoan, II. 32
  - stela, Early Middle Kingdom, II. 176, 177
  - of Amenemhet at Thebes, II. 732 n. 5
  - of Antef I, II. 24 n. 2

Burials, Egyptian (*cont.*)

- tombs, 18th Dynasty, II. 166
- at Abydos, II. 232 n. 1, IV. 130, 137, 415
- at Beni Hasan, II. 111
- East of Hierakonpolis, II. 37
- at Gebel-Genamish, II. 37 n. 4
- at Naqada, II. 26
- at Rifeh, II. 257
- at Siût, II. 757
- at Thebes, II. 736-48
- of Queen Aahotep, II. 361
- of scribe Amenemhet, II. 732, 733 n. 1
- of Amu-nešeh, II. 728 n. 1
- of Antefoker, IV. 507
- of Kenamón, II. 448, 450
- of Maket, at Kahun, II. 488
- of Men-kheper'ra-senb, II. 207, 535, 648, 649, 651, 728, 738, 745, 747, IV. 269
- of Puemra, at Thebes, II. 739, 754
- of Rekhmara, II. 116, 166, 176, 226, 534, 656, 728, 739-44, IV. 269, 329, 653, 753
- of Senmut, II. 166, 178, 425, 534, 647, 648, 727, IV. 262, 266, 464, 729 n. 3, 880, 882
- of King Sneferu, II. 56
- of Ukh-hotep, II. 744
- of User-amon, II. 166, 534, 535, 736-8, 648, III. 178, IV. 44
- Ramesseum, IV. 104, 434

## Burials, German:

- hut-shaped urns, II. 132
- — — from Mecklenburg, II. 132
- at Nienhagen in Saxony, II. 175

## Burials, Italian:

- hut-shaped urns, II. 130, 131
- sepulchral cave at Monte Bradoni, II. 169
- Regulini Galassi Tomb, IV. 539
- in Sardinia, II. 170 n. 1, 181
- in Sicily, II. 181
- at Volterra, II. 169, III. 87 n. 5

## Burials, Maltese Bronze Age, at Hal-Tarxien, II. 190

## \*Burials, Minoan:

- cemetery at Isopata, II. 230
- connexion with Harbour Town of Knossos, II. 551
- L.M., at Zafer Papoura, I. 13, II. 230, 550
- — preponderance of poor interments at, II. 563

Burials, Minoan (*cont.*)

- Coffins, wood, suggested use of in Temple Tomb at Knossos, IV. 977: *and see* Sarcophagi
- Cremation, practised in Crete in proto-Geometric period, IV. 376
- Cult aspect of graves, III. 144
- Graves, Pit:
  - at Knossos, Tomb of the Cow, II. 554
  - Late Geometrical, N.W. of Temple Tomb, IV. 1018
  - at Mycenae, Danaï as builders of, IV. 237
- Graves, Shaft:
  - at Knossos, IV. 858
  - at Mycenae, I. 24, 27, IV. 839 n. 1
  - synchronism of contents with those of tholoi, IV. 236 ff.
  - date of contents of, I. 720, 721, IV. 222, 240, 241
  - latest period of use of, IV. 244
  - at Vapheio, I. 24
  - at Volo, I. 24
- gravestones, *see* Stelae
- jar burials, *see* Urns
- Larnax, *see* Sarcophagi
- Libyan practice, relation with, II. 35
- Zafer Papoura, Grave 44, II. 563
- — Chieftain's Grave, II. 563, IV. 860-6
- Ossuaries, cave, E.M., at Pyrgos, I. 56, 59, 70, II. 10, 12, 280
- cist, M.M. I, at Hagia Triada, I. 107, 149-50
- Cells and compartments attached to:
  - — — at Palaikastro, I. 149-50
  - — — at Pachyammos, I. 126
  - — — attached to tholos tombs, II. 18; at Seal Island, II. 37
  - tholos, I. 70, 103, 149, 150, II. 18, 35, 80, 131
  - — at Christos, II. 43, 81, 82
  - — at Hagia Triada, I. 107, 149, II. 36, 80
  - — at Hagios Onuphrios, II. 80
  - — at Kalathianà, II. 29, 55, 194 n. 2
  - — at Komò, II. 88 (suggested)
  - — at Kumasa, I. 21, II. 39
  - — at Marathokephali, II. 80
  - — in Mesarà, I. 1, 107, II. 36, 37 n. 3, 39, 45, 52
  - — — date of, II. 41
  - — — connexion with Libya, II. 45

Objects from burials are not indexed here but will be found under the locality of the burial.

## Burials, Minoan, Ossuaries, tholos in Mesarà (cont.)

- — — connexion with Mycenaean tholoi, II. 66, IV. 237 n. 1
- — — possible Libyan origin of, II. 53
- — — Nilotic elements in contents of, II. 193, IV. 525
- — — at Mochlos, I. 72
- — — at Patena, IV. 90
- — — at Platanos, II. 36, 81
- — — at Porti, II. 174 n. 3
- — — at Pyrgos, II. 280
- — — at Siva, II. 55, 80
- Pit-caves, at Knossos, II. 563, IV. 858
- Sarcophagi, E.M. III, I. 126
- M.M. I, I. 150
- M.M. III, I. 586
- L.M., I. 580, IV. 310
- from Anoia, IV. 338
- from Hagia Triada, I. 223, 427, 437-41, 447, 635, II. 324, 334, 336, 406, 650, 721, 834, III. 39, 69, 138, IV. 42, 44, 295, 401, 402, 403, 426, 580, 823, 824
- from Knossos, II. 499
- — Gypsades, II. 549
- — Zafer Papoura, II. 499 n. 4, IV. 329
- from Ligortino, II. 787 n. 2, III. 116, 138, IV. 338
- from Milatos, II. 499, IV. 46 n. 4, 47
- from Pachyammos, I. 150, 586
- from Pyrgos, I. 59 n. 2, II. 75
- from Trypeti, II. 83
- Stelae*, in relation with baetylic images, I. 161, 162
- within vaults of tombs, IV. 244-6
- in tholos tombs at Argos, IV. 245
- from cenotaph at Dendrà, IV. 245
- from Chamber Tomb 4 at Mavro Spelio, IV. 246
- from Mycenae, II. 201, IV. 248, 256
- — Grave Circle, III. 199
- — Rock Tomb, IV. 244, 245
- — Shaft Grave no. 5, IV. 250, 252, 253, 831, 849
- — Shaft Grave no. 6, IV. 248
- Tomb, L.M. near Harbour Town of Knossos, II. 235
- Tombs, Beehive, *see* Tombs, Tholos
- Chamber, at Amira, II. 174 n. 2
- — at Dendrà, IV. 839

## Burials, Minoan (cont.)

- Tombs, Chamber, at Dibaki, II. 90
- — at Isopata, IV. 353, 356, 841
- — at Karakovilia, II. 135, 138
- — at Knossos, II. 370, IV. 849, 858, 962
- — at Mallia, II. 234
- — at Mavro Spelio, II. 337, 555, 556, 557, III. 274
- — in Kalkani cemetery, Mycenae, IV. 170, 175 n. 5, 887
- — at Zafer Papoura, also serving as shrine, with rock-cut grave in form of Double Axe, II. 279, 285
- — form of, II. 43, 551
- — prototypes of, II. 557: *and see* Rock Tombs
- Tombs, Cist, E.M. III, I. 125, 126
- — at Mochlos, I. 72, III. 261
- — in North Greece, II. 40
- Tombs, House, E.M., I. 103, II. 40
- — M.M. I. 107
- — at Gournià, I. 150, 191
- — at Mochlos, I. 70, 72, 89, 102, 107, II. 40
- Tombs, Keel-Vaulted, near Canea, IV. 776
- — at Enkomi, IV. 771 n. 5
- — at Isopata, II. 229, IV. 13, 773-6, 960
- — — date of, IV. 776
- — — structural identity of with Syrian tombs at Ras Shamra, IV. 771
- — at Moulianà, IV. 220
- — at Trahonas, IV. 771 n. 5
- — in West Crete, IV. 776
- — at Zafer Papoura, II. 283, 550, 563, IV. 858, 1011
- Tombs, Rock, in relation to stelae above, IV. 245
- — at Isopata, I. 343, 441, II. 279, IV. 43
- — at Knossos, II. 547, III. 274
- — at Mycenae, II. 697, IV. 244
- Tomb, Temple, at Knossos, IV. 204, 260, 858, 956, 961, 965-70, 973-83, 990-9, 1001, 1002, 1004, 1007, 1015-17
- — chronology of, IV. 973, 1007
- — earthquake victims buried in, IV. 989, 990
- — later use of, IV. 1004, 1015-17
- — pavilion and inner court of, IV. 999-1001
- — Pillar crypt of, IV. 212 n. 3, 950, 970-4, 977-8, 989-90
- — snake cult in connexion with, IV. 1014-15

Burials, Minoan, Tombs, Temple (*cont.*)

- — resemblance of to traditional 'Tomb of Minos', described by Diodoros, iv. 978
- — of Minos in Sicily, tradition of, iv. 960, 978

## Tombs, Tholos, primitive ossuary type, construction of, II. 35 seqq.

- — date of, II. 38, 65
- — distribution of, II. 37-40
- — house origin of, II. 40, 65

## Tombs, Tholos, Mycenaean type:

- — Argive Heraeon, II. 40, 41 n. 4, IV. 245

- — at Kakovatos, II. 43, 364, IV. 243, 402
- — at Kampos, III. 461 n. 7
- — at Krasi, II. 39 n. 4, IV. 676 n. 3
- — at Menidi, II. 596 n. 1
- — at Midea, II. 505
- — at Mycenae, II. 40, 41, III. 261
- — — builders of, IV. 237
- — — dating of, IV. 222, 236, 241
- — — Megalithic character of, II. 41
- — — Minoan origin of, II. 40 seqq.; lintels compared with those of Mesara II. 43; similar vaulting of contemporary well-chamber at Arkhanes, near Knossos (M.M. IIIb, L.M. Ia), 66

- — — 'Tomb of Agamemnon', III. 2
- — — 'Tomb of Aigisthos', II. 43 n. 2
- — — 'Tomb of Atreus', I. 343, II. 43, 163-4, 590, 671, III. 38, 192-202, 517, IV. 10, 223, 228, 352, 613 n. 1
- — — 'Tomb of Klytemnestra', I. 344, II. 36, 41, IV. 223, 229
- — — 'Tomb of the Genii', IV. 887 n. 2
- — at Orchomenos, I. 202, II. 205, 592, 594, 599 n. 3, III. 208 n. 2, 371, IV. 242, 874

- — in Peloponnese, date of, II. 40, IV. 243, 244

- — at Vapheio, II. 364, IV. 243, 419

- — at Volo, I. 97, 500

Tombstone, *see* Stela

## Urns, burial, E.M. III, I. 125, 126

- — M.M. III, I. 584-6
- — from Mochlos, I. 584
- — from Pachyammos, I. 126, 585, II. 185, 364, 424, 500, 507, IV. 252
- — from Sphungaras, I. 76, 78-80, 585, 672-5, II. 364

Burials, Minoan, Urns (*cont.*)

- hut-shaped, Minoan relation to Italian, II. 131-2
- — — to German and Scandinavian, II. 132
- — — from Phaestos, II. 130, 133

## Burials, Sub-Minoan and Geometrical, II. 74 n. 5, 137, 154

## Burials, Post Minoan, in Crete, at Hagios Thomas, II. 76

- — — at Knossos, II. 154, 433
- — — at Matala, II. 87
- — — near Matium, II. 280 n. 2, 552

## Burials, North African, at Chaouach, II. 181

- — at Hadrumetum, III. 420
- — at Kubbah, II. 39
- — in Libya, II. 37
- — at Tipasa, II. 39

## Burials, Scandinavian, at Bornholm, II. 132 n. 3

- — at Hammar, II. 132 n. 4
- — in Småland, II. 132 n. 4
- — at Smålle, II. 132 n. 4
- — in Scania, II. 132 n. 4
- — in Sweden, II. 132, 133

## Burials, South Russian, II. 428

## Busiris, II. 27

## But and ben type of house, II. 40

- — — Neolithic, at Magasa, 132
- — — E.M. II, at Mochlos, I. 72, 73
- — — tomb, at Mochlos, I. 102
- — of sanctuary on Juktas, I. 158

## Butmir, Neolithic pottery from, I. 114

Buto, *see* Wazet

## Butterflies, Aristotle on development of, III. 149 n. 1

- in primitive mythologies, III. 151 n. 4
- as symbol of human soul, II. 789, III. 149-51, 154

- gold, from 3rd Shaft Grave at Mycenae, III. 151

- on 'Ring of Nestor' (with chrysalis of Common White) from Kakovatos, III. 149-51

- on Greco-Roman sarcophagus, III. 154

- on gold scales from 3rd Shaft Grave at Mycenae, II. 788

- on seals from Knossos, III. 149, IV. 1018

- on sealing from Little Palace, II. 789, III. 68, 69

- — from Zakro, II. 787

- on stucco relief of Priest-king from Knossos, II. 787, III. 69

Butterflies (*cont.*)

- on votive double axe from Phaestos, II. 787
- *and see* Chrysalis
- Butterfly motive, origin of, I. 63, IV. 114
- — E.M., IV. 69
- — E.M. I, IV. 84 n. 2
- — E.M. II, I. 75
- — E.M. III, I. 108
- — M.M. I, I. 23 n. 2, 166, IV. 84
- — M.M. II, I. 237
- — M.M. III, IV. 490
- Butterfly wings on M.M. III sealings, I. 703, 705, 706
- Buttons, steatite, E.M. III, from Hagios Onuphrios and Kouphonisi, I. 112, 113
- tin, found near Volterra, I. 101
- Button-seals, *see* Seals
- Buxton, Dr. Dudley, on bones from Temple Tomb at Knossos, IV. 1010
- Byblos, alabaster figure vase from, II. 258
- chamber tomb at, Cretan imports from, II. 654, 655, 825
- coin-types of, IV. 535
- connexion of with Keftiu on Egyptian monuments, II. 650
- identified by W. Max Müller with Kupni, II. 657 n. 2
- temple prostitutes at, III. 61
- Byty, *see* Bee, Egyptian sign for

## C

- C-curves, in E.M. ornament, II. 195, 199
- in M.M. sculptural ornament, IV. 255
- in Mycenaean ornament, II. 199
- C's, three, in L.M. I ornament, derived on Palace style pottery of Knossos from triple marine group of L.M. Ib, IV. 314, 315
- — in L.M. II, IV. 280, 300 n. 2, 313, 315 n. 2, 320, 321, 353, 361, 1007
- — in L.M. IIa, IV. 353
- — in L.M. IIb, IV. 307, 308
- — in L.M. III, IV. 280, 358
- — in L.M. IIIa, IV. 372
- reappearance of in Rhodes and Cyprus, IV. 315
- — combined with octopus and papyrus, IV. 308
- — ogival canopy, IV. 320, 321

C's, three (*cont.*)

- — on bead-seal from Arkhanes, IV. 315
- — on amphora from Knossos, IV. 307
- — on ewer from Temple Tomb, IV. 1007
- — on stirrup vase from Zafer Papoura, IV. 300 n. 2
- C's, two, in 'Late Revival' ceramic ornament, IV. 280, 372
- — in L.M. III mainland ceramic ornament, IV. 316, 747
- Cable patterns, E.M. III, I. 112
- — M.M. III, I. 415, 594, 595
- Caffre cat, on inlaid dagger-blade from Mycenae, III. 114
- Cairn, sacred, IV. 455
- Cairo, earthquake of 1926 at, II. 318 n. 1
- Neolithic burials near, II. 181 n. 3
- Museum, Egyptian marble vase in, II. 223 n. 1
- Cakes, barley, as offerings to snakes, IV. 158
- Calabria, II. 168
- Calcite figure-vase from Harbour Town of Knossos, II. 255, 256
- Calendar, Egyptian, II. 29
- Calf, gold-bead in shape of, Knossos, IV. 963
- Calf's head, prepared for table, on lentoid gem from Mirabello, IV. 491
- Calves, on painting in tomb at Thebes, II. 448
- on Minoan seals and sealings, IV. 543, 544, 567
- Cambridge, Fitzwilliam Museum, bronze stilus from Palaikastro in, III. 13
- — — marble figure of Minoan Goddess in, III. 199, IV. 32, 193
- Camels, introduction of into Egypt, II. 157
- Campeador, the Cid, in Spanish bull-fights, III. 227
- 'Camp-stool' fresco, II. 605, IV. 359, 365, 387, 396, 882, Coloured Pl. XXXI.
- on sealings, religious associations of, IV. 387
- Canaan, Minoan wares imported into, I. 11 n. 1
- Candia, aqueduct to, II. 62
- Canea gate, Minoan settlement to W. of, II. 231
- dances, traditional, of district, III. 75
- earthquakes at, II. 312-25, IV. 989
- — in 1304, II. 321
- — in 1508, II. 313, 321
- — in 1810, II. 314
- — in 1856, II. 314, 315'

Candia, earthquakes at (*cont.*)

- in 1926, II. 316-18
- fortified by Venetians, II. 231
- founded by Saracens, II. 231
- Harbour, II. 3, 4, 61, III. 289, IV. 2
- Harbour Town of Knossos near, I. 298, II. 229: *and see* Knossos, Harbour Town
- Museum, dangerous construction of, II. 314 n. 2
- damage to in earthquake of 1926, II. 317, III. 50 n. 1
- removal of frescoes to, IV. 5
- objects in: *passim*
- objects found near:
  - Babylonian cylinder, II. 266
  - M.M. III deposit, II. 231
  - bead-seals, II. 834, 835
  - signet-rings, II. 776, IV. 953
- roads from, II. 100, 104, 547, 551
- walls of, II. 350
- Candles, Minoan, II. 128
- Candlesticks, Egyptian, 4th Dynasty, I. 578, 599, II. 127 n. 2
- on tomb of King Teta, II. 127 n. 2
- from tomb of Tutankhamen, II. 127 n. 2
- Minoan, types of, II. 127
- E.M. II, from tholos at Siva, I. 578, 579, II. 55
- M.M. III, from Magazine of Lily Jars at Knossos, I. 578, 579
- L.M., from N.W. of Caravanserai, II. 127
- from Nauplia, II. 128
- Cane, C-shaped prints of in M.M. II vase-painting, I. 245, 246
- Canea, II. 44, 313
- ring with engraved ivory bezel from, III. 125, IV. 462
- keel-vaulted tombs in neighbourhood of, IV. 776
- Canopy ornament on 'aryballos' from Chamber Tomb at Knossos, IV. 849: *and see* Ogival Canopy
- Cap, *see* Dress
- Capart, Monsieur, on ostrich-egg cup from Abydos, II. 222 n. 2
- Capellae* of the Lares, hut-like, II. 131 n. 1
- Capital, M.M. III palm-tree form of, I. 344, 345
- plaitwork, M.M. III, from entrance to Klytemnestra Tomb at Mycenae, IV. 846, 847

Capital (*cont.*)

- half, limestone, from near Stepped Portico at Knossos, II. 814, 815, Suppl. Pl. XXX.
- Cappadocia, figurines of Teshub from, III. 478
- early sealings from, with bull-sports, I. 15 n. 3, II. 259 n. 4, III. 205
- — with bulls ceremonially draped, III. 205, IV. 23
- Capsian trapezoid flints, II. 49 n. 7
- 'Captain of the Blacks', on fresco fragments from House of the Frescoes at Knossos, II. 755, 756, Coloured Pl. XIII opp. 756, IV. 376, 886, 887
- Caravan-routes, African, antiquity of, II. 755
- Caravanserai, *see under* Knossos
- Carding, vessel perhaps used for, II. 308
- Caria, connexions of with Minoan Crete, I. 4, 6, II. 43
- cult of Double Axe in, IV. 479
- mercenaries from, weapons of, I. 101
- Carinated bowls, Egyptian form, of diorite, I. 17
- from Knossos, I. 85-90, II. 31 n. 1, 56
- from Miamù, I. 58
- from Temple of King Sahurè, II. 56
- Carpenters, saw as sign of in Linear Script B, IV. 797
- Cart, four-wheeled, on Class A tablet from Tylissos, IV. 809
- terra-cotta model of, from Palaikastro, II. 156, IV. 807, 808
- Casa Romuli*, *see* Rome
- Casket, *see* Box
- Caskey, Mr. L. D., on figure of Snake Goddess in Boston Museum, III. 439
- Cassel Museum, agate bead-seal in, IV. 109
- Castelluccio, objects from Sikel cemetery at, I. 21, 22
- Cat, as M.M. II hieroglyphic (personal badge), I. 9, 281
- in Nilotic scene on dagger-blade from Mycenae, II. 361, III. 114
- on Phaestos disk, I. 653, 656, 657
- on fresco from Hagia Triada (stalking pheasant), I. 539-41, II. 354, III. 114
- from Knossos (pheasant's tail fragment found near), I. 540, 541
- from Egypt, I. 541
- on Minoan seals, I. 278, II. 203, IV. 588
- wild, in Crete, III. 114 n. 3

- Cat's head sign in Linear Script A, iv. 682  
 — — — on offertory bowl from Apodoulou, iv. 657  
 Catamarans, fixed rudders of, II. 240  
 Cattle on M.M. III seals, I. 695  
 — on L.M. seals, iv. 563-8  
 — domestic, signs in Linear Script B, iv. 722-4  
 — horned, signs in Linear Script B, iv. 723  
 Cauldron, tripod, from Tomb of the Tripod Hearth, II. 637  
 — — from House S.E. of S. House at Knossos, II. 630  
 — — from N.W. House, II. 415, 629  
 — — from Phaestos, II. 131 n. 3  
 — — from Tylissos, II. 123, 567, 570, 624  
 Caves, use of in Crete as sanctuaries, I. 162, 163, II. 68, 651, iv. 411  
 — votive bronze bulls from, II. 651  
 — buildings, II. 39  
 — *and see* Arkalokhorio, Ida, Korykian, Miami, Psychro, Skoteinò, Stravomyti  
 Cavetto mouldings of M.M. Ia gypsum tables, iv. 73, 74; on M.M. III stone vases, II. 697 n. 3  
 Cedrenus cited, iv. 673 n. 2  
 Ceiling patterns, Egyptian, I. 258, 358  
 — — — perhaps influenced by Minoan rugs and sails, II. 206  
 — — — in tomb of Amenemhet at Thebes, II. 205, 732  
 — — — in tomb of Hephseba at Assiût, II. 207 n. 4  
 — — — in tomb of Senmut, III. 31  
 — — in hypogaeum at Hal-Saffieni, II. 184, 185, 196  
 — — Minoan, early, I. 201  
 — — — M.M. II, I. 258, 260, 261, 274, 291  
 — — — M.M. III, II. 205  
 — — — template for, on seals, II. 203, 204.  
 With Double Axe motive, restored, iv. 614  
 — — spiral, from corner sanctuary of N.W. Insula of Palace at Knossos, I. 424, III. 30, 31, Coloured Pl. XV.  
 — — with papyrus pattern, in painted relief, L.M. Ia (Queen's Megaron), III. 371-4, iv. 874, 875  
 — — sculptured, of tholos at Orchomenos, I. 202, II. 205, III. 371, iv. 242, 874  
 Celts, Neolithic, types of, I. 53, 54  
 — — from Magasà, I. 32  
 — E.M. I, I. 68  
 Cement, Minoan use of as paving for light-wells, II. 523  
 — above early pavement of Central Court at Knossos, II. 800  
 — pavement of upper rooms of Caravanserai, II. 107  
 — Roman pavement over Theatral Area, iv. 18  
 — runnel by steps of Theatral Area, III. 247  
 — *and see* Tarazza  
 Censers from Royal Magazines, Knossos, I. 568  
 — from Niru Khani, I. 437  
 — *and see* Incense burners  
 Cereal signs in Linear Script B, iv. 623, 624, 721, 722  
 — — on bead-seal with bull and griffins, iv. 624  
 Cerigo, II. 5; M.M. I steatite pot from tomb at, II. 199, 200, iv. 255  
 Cerigotto, II. 5  
 Cesnola Collection, *see* New York  
 Cestus, used round wrist of Toreador on fresco from Knossos, III. 216  
 Chad, Lake, route from Tripoli to, II. 756  
 Chafing-pans from Royal Magazines at Knossos, I. 568  
 Chains, gold, E.M. II, from Mochlos, I. 95  
 Chalandrianê, walled stronghold at, I. 156, III. 6, iv. 78  
 Chalcedony dove pendant from Mochlos, I. 102, iv. 407  
 — ring from Cyclopaean House at Mycenae, iv. 553  
 — seals, M.M. III, I. 677, 685  
 — — from Athens, iv. 532  
 — — from Isopata, II. 764 n. 3, 766, iv. 501  
 — — from Knossos district, iv. 500, 501, 502, 543  
 — — from Lasithi, iv. 571  
 — — from Vapheio, iv. 573  
 — — with Minoan Genius, iv. 431, 435  
 — — Greek fifth-century scaraboid, iv. 536  
 Chalcolithic period, I. 21, 32, 38, 57, 68, 100  
 Chaldaea, connexion with Minoan Crete, I. 15, 16, 69  
 — — with Egypt, II. 26, 27, 28  
 — origin of art of inlaying in, II. 262, iv. 93  
 — — wheeled vehicles in, iv. 809  
 — tradition of God-given law in, I. 16  
 Chalice, faience, from Temple Repositories at Knossos, II. 188  
 — gold, represented on Camp-stool fresco, iv. 390, 391



Chalice (*cont.*)

- Minoan, affinity of with 18th Dynasty alabastron, iv. 390, 391, 392
- pottery, E.M., from ossuary at Pyrgos, II. 10, 12
- offered to Goddess on L.M. I sealing, iv. 594
- on signet from Tiryns treasure, iv. 392
- Chalkis, copper ingot from, II. 624
- Chalky inlay on Neolithic incised pottery, I. 20, 36

## Chamaezi:

- M.M. I oval house at, I. 139, 147, II. 40 n. 2, 518, iv. 160 n. 3
- — — bronze implements from, I. 194
- — — votive figurines from, I. 151
- — — inscribed pithos from, I. 639
- — — waterpipe from, iv. 160 n. 3

Chamber-tombs, *see* Burials, Minoan

- Chaouach, Tunisia, rock tombs at, II. 181
- Chapels, in Minoan private houses, II. 279
- Chapouthier, Monsieur Fernand, discoveries at Mallia, II. 269 n. 4, 271 n. 2, iv. 75 n. 2
- on cupped pavement table at Mallia, III. 392
- on date of Hieroglyphic Deposit at Mallia, iv. 676 n. 3
- on date of jar from Mallia, II. 271 n. 1
- on horned helmet sign, iv. 689 n. 2
- Charbonneau, Monsieur J., discoveries at Mallia, II. 271 n. 2

## Charcoal, use of in sepulchral vessels, II. 133

## Chariots:

- introduction and evolution of, I. 16, II. 154, 244, III. 87 n. 2, iv. 808-25
- used for hunting on mainland, iv. 579, 580, 831
- Assyrian, connexion with Minoan type, iv. 819
- Chaldaean type A, iv. 809-11
- — clay model of from Kish, iv. 809
- — on mosaic from Ur, iv. 810, 811
- — on cylinder from Kish, iv. 810
- Cypro-Minoan, influenced by Syro-Egyptian type, iv. 822
- on krater from Enkomi, iv. 658
- Egyptian two-wheeled, iv. 808
- — imitated in Crete, iv. 793
- manufacture of, on relief from Egyptian Thebes, iv. 791
- Sumerian type B, iv. 811-19
- — diffusion of, to Hittite regions, iv. 814, 815

Chariots, Sumerian type B, diffusion of (*cont.*)

- — — to Aegean area, iv. 815
- — — persistence of in Chaldaea to age of Sargonids, iv. 813, 814
- — — on plaques from Malatia, iv. 814
- — — on bead-seals from Knossos, iv. 815; from Thisbê, iv. 816-19; misunderstood by Commandant de Noailles, 817 n. 2
- — — on L.M. III vases from Enkomi, iv. 819
- Minoan type with solid hind wheels (Linear Class A) on tablet from Tylissos, II. 156, iv. 796
- Minoan later, dual form of type C, bowed behind, L.M. II, use of, II. 244, iv. 579, 795, 820 ff.
- — — diffusion of in Aegean area, iv. 821, 825
- — — connexion of with Assyrian war-chariot, iv. 819
- — — structure of, iv. 791
- — — survival of into Geometrical period in Greece, iv. 825
- — — on fresco from Tiryns, iv. 825
- — — on frieze from Megaron at Mycenae, III. 87
- — — in L.M. IIIa ceramic ornament, iv. 372
- — — coupled with papyrus on amphora from Enkomi, Cyprus, iv. 375
- — — drawn by griffins on sarcophagus from Hagia Triada, iv. 823, 824
- — — on bead-seal from Avdû, iv. 791, 822, 823
- — — on cylinder seal from Astrakous, iv. 425
- — — on bead seal from Vapheio, iv. 420
- — — on L.M. sealings, iv. 615
- — — on stela above 5th Shaft Grave at Mycenae, iv. 250
- — — on Chariot Tablets from Knossos, II. 155, 802, iv. 787-9, 819, 821, 831
- Geometrical period, votive bronze from Olympia, iv. 797
- Minoan origin of, iv. 295
- Syro-Egyptian, influence of on Cypro-Minoan, iv. 822
- Chariot-wheels, evidence of wholesale manufacture of, at Knossos, iv. 793, 795
- on Tablets from Armoury Deposit, iv. 795
- four-spoked, Egyptian, iv. 796

Chariot-wheels, four-spoked (*cont.*)

- — Minoan, iv. 796
- six-spoked, Egyptian, iv. 796
- — Italian, iv. 797
- — Syrian, iv. 796
- — on Geometrical vase from Kavusi, iv. 797
- — on Greek vase of Melian class, iv. 797
- eight-spoked, Assyrian, iv. 796
- — Balkan, iv. 797
- — Cypriote, iv. 796
- — Italian, iv. 797
- — Syrian, iv. 796
- nine-spoked, on clay vessel from Este, iv. 797 n. 3
- — on bronze vessel from Glasinatz, iv. 497 n. 3

Charioteers, Roman, iii. 229

Charles V of Spain, iii. 227 n. 3

Cheese, offered to snakes in Poland, iv. 158

Chequer patterns, M.M. III, ii. 600

- — L.M. II, iv. 348
- — L.M. III, iv. 350
- — Sub-Mycenaean and Geometric, iv. 350 n. 1
- — Egyptian origin of, ii. 600, iv. 348

Chersonesos, i. 298

— seals from, ii. 843, iv. 553

— submergence of coast at, ii. 87 n. 2, 234

Chest, perhaps as sign in Linear Script B, iv. 726

Chester, Mr. Greville, donor of bead-seal to Ashmolean Museum, iv. 667 n. 1

— — acquirer of prism-seal from Karnak, iv. 503 n. 5

Chests, painted stucco, from Loom Weight area at Knossos, i. 253, iii. 488

- wooden, containing arrows, from Armoury Deposit, iv. 836, 837
- — inlaid with Town Mosaic, i. 302, 311, 313
- — from M.M. III floor-cists, i. 451, 452
- — from W. Temple Repositories, i. 469
- *and see* Boxes

Chevron ornament on embroidery on frescoes from Threshing Floor Deposit at Knossos, iii. 37, 38

- — on ivory comb from Temple Tomb, iv. 1005
- — on pottery amphora from Zafer Papoura, iii. 471
- — on signet from Thisbê, iii. 471

Chevron ornament (*cont.*)

- — on shale slab from Chieftain's House at Kavusi, iii. 391

Chiaroscuro, in hatched shading on Griffin Fresco from Room of the Throne at Knossos, iv. 912, 913

Childe, Prof. V. Gordon, on Minyan ware, i. 194 n. 2

- — on predynastic Egyptian stone bead, ii. 179 n. 11

Children, burial of toy vessels with, iv. 1008

— ivory figures of, from Palaikastro, iii. 446

— signs for in Linear Script B, iv. 708

Chisel, bronze, from Chamaezi, i. 194

— — from N.W. House at Knossos, ii. 629

— jasper, Neolithic, from Knossos, ii. 13, 14

Chishull, Mr., on Boegia at Miletos, iv. 47 n. 4

Chita, *see* Leopard

Christian chapel on Mount Juktas, i. 153

Christianity, underlying affinity of with Minoan religion, iii. 144

Christos Avthentis, church of on Asterusian Mountains, ii. 81

— — — on Diktê, ii. 81

— — — on Juktas, ii. 81

— — — primitive shrine near, ii. 81

— — — tholos at, ii. 43, 81 n. 6

Chronology, Egyptian, i. 30, 31, 290

— Sub-Neolithic, i. 38, 56, 70, 74, 78

— Minoan, i. 11 n. 1, 12, 13, 25, 28-30, 34 n. 4, ii. 358

— E.M. I, i. 70, ii. 30

— E.M. II, i. 102

— E.M. III, i. 126

— M.M. I, i. 198, 202

— M.M. Ia, iv. 416

— M.M. II, i. 270, 290, 291, 299, 300, 552, 553

— M.M. IIIa, i. 421

— M.M. IIIb, iv. 874

— L.M. Ia, iv. 276

— L.M. Ib, iv. 322, 881

— L.M. II, iv. 322, 729, 944

— Sub-Minoan, i. 27

— Mycenaean B, iv. 351

Chrysalis, gold, from Kalkani Cemetery, Mycenae, ii. 788 n. 2, iii. 149, 151

— — from 3rd Shaft Grave at Mycenae, iii. 151

— on 'Ring of Nestor' of Common White butterfly, ii. 788, iii. 149

— on signet from Vapheio tomb, iii. 140, 141, 149

Chrysalis as symbol of resurgence, new to Ancient Religion, III. 141, 142  
 Chryselephantine figures of Minoan Goddess and God, *see under* Figurines  
 Chrysocolla, *see* Malachite  
 Chrysolakkos, *see* Mallia  
 Chukar-Caccabis, resemblance to partridge on frieze from Knossos, II. 110 n. 2  
 Chukur Kend, stone figurines from, I. 50  
 Chumnos, Georgios, account of Tree of Paradise by, II. 483 n. 2, III. 148  
 Church, Prof. A. H., analysis of faïence by, I. 489  
 — — — tin from Abydos by, II. 179 n. 1  
 Churchill, Capt. E. G. Spencer, Minoan bronze bull in collection of, II. 650, 651, III. 220  
*Cichorium spinosum*, perhaps represented on frieze of Pavilion of Caravanserai, II. 113  
 — — — used as stopper for water-pots, II. 113 n. 1  
 Cilicia, connexions of with Minoan Crete, I. 15, II. 167, 169 n. 2, 656, IV. 408, 713, 763, 935 n. 2  
 — — — with Cyprus, II. 656, IV. 763  
 — — — with Keftiu on Egyptian monuments, II. 656  
 — Minoan plantations in, IV. 422, 497, 534, 763  
 — saffron culture in, IV. 720  
 — silver exported to Crete from, II. 169  
 Circle motive, in L.M. Ia ceramic ornament, IV. 264  
 — — — in Mycenaean ceramic ornament, IV. 265  
 Circles, linked, on L.M. Ia jug from Knossos, IV. 264  
 — — — on rhyton from Shaft Grave at Mycenae, IV. 265  
 Circus, *see* Bull-sports  
 Cist-ossuaries, *see* Burials, Minoan  
 Cists, analogy of with cells attached to Neolithic buildings, II. 18  
 — in Maltese Megalithic monuments, II. 181  
 — M.M. III use of, I. 236, 316, 442  
 — at Tiryns, II. 202 n. 3  
 — *and see under* Knossos  
*Cistus*, *see* Rock-rose  
*Cithara*, Minoan, II. 834  
 — — — influence of Egyptian type on, II. 835  
 — — — in ritual scene on Hagia Triada sarcophagus, II. 834  
 — — — original number of strings of, II. 834  
 — — — used at Delphi, II. 834

*Cithara*, Minoan (*cont.*)  
 — — — as hieroglyphic sign, II. 834  
 City of Minoan type represented on silver rhyton from Mycenae, III. 89, 92  
 — *and see* Town Mosaic  
 City of Refuge, *see* Juktas  
 Clarke, Capt. T. H. M., on Minoan latrines, I. 228 n. 2  
 Claudius, bull-sports introduced in Rome by, III. 229  
*Clavus*, Minoan parallel to, IV. 398  
 Clay, blue-black, found in Crete, II. 328  
 — — — used in Minoan roof and terrace pavements (*tarazza*), II. 98, 107, 145, 327, 328, 699, 700, 712, 716  
 — core of Horns of Consecration from Domestic Quarter at Knossos, II. 160 n. 3  
 — — — of movable tripod hearths from Knossos and Mycenae, IV. 179  
 — cylinders of Late Mycenaean well at Melos, III. 257  
 — — — of well at Ur, III. 259  
 — envelope from Cappadocia, IV. 23  
 — floors of Neolithic houses at Knossos, II. 18  
 — foundations of Minoan roads, II. 154  
 — nodules from room at Knossos, II. 767  
 — — — from Hagia Triada, II. 484 n. 1  
 — ritual table in pavement of sacellum at Phaestos, II. 195, III. 392  
 — yellow, perhaps used by Egyptian wall painters, II. 449  
 — *and see* Pottery, Sealings, Stucco, Tablets, Tarazza, Terra-cotta  
 Clerestory, above S. Propylaeum at Knossos, II. 688; above Lustral Basin of R. of Throne, IV. 922, 924, Fig. 897  
 Climate, Cretan, II. 2, III. 138  
 Club, naked barbarians armed with, on silver rhyton, Mycenae, IV. 97, 98; Carian use of, III. 99, 100  
 — — — on Phaestos disk, III. 99, 100  
 — — — on coins of Kos and Selgê, III. 100 n. 1  
 — — — in cult of Goddess at Comana, I. 656  
 — — — as attribute of Herakles, III. 100 n. 1  
*Clytemnestra*, *see* Klytemnestra  
 Cobalt, *see* Kyanos  
 Cobble-paving, in Caravanserai at Knossos, II. 105  
 Cockchafers, on M.M. II goblet from Knossos, I. 240, *and see* Beetle (land)

Cockles, *see* Shells

Coffins, *see* Burials, Minoan

Coiled spray motive, on pottery from Knossos,  
I. 598; from Melos, I. 598; from 4th Shaft  
Grave at Mycenae, I. 598, 599

Coinage, Minoan dumps predecessors of, IV.  
664: *and see* Currency

Coins, Greek, of Aegina, found at Knossos,  
II. 5-6

— of Akanthos, IV. 539

— of Aspendus, II. 345

— of Byblos, IV. 535

— of Colchis, IV. 767

— of Comana, III. 100

— of Corcyra, IV. 557

— of Eryx, II. 765 n. 3

— of Gortyna, IV. 560, 562

— of Kalymna, II. 46 n. 3

— of Knossos, III. 330

— of Kos, III. 100 n. 1

— of Larissa, III. 229

— of Macedon, IV. 46, 557, 564 n. 3

— of Malla, IV. 536

— of Metapontion, IV. 628

— of Motya, II. 765 n. 3

— of Phaestos, II. 116 n. 1, 843

— of Praisos, II. 278 n. 2

— of Priansos, II. 493 n. 2

— of Rhegion, II. 831 n. 1

— of Salamis, II. 53 n. 2

— of Segesta, II. 765 n. 3

— of Selge, II. 345 n. 3, III. 99, 100 n. 1

— of Tarsus, IV. 536

— of Tenedos, II. 276

— of Velia, IV. 539

— Roman, of Antoninus Pius, II. 52 n. 3

— of Julius Caesar, IV. 936

— of P. Licinius Stolo, II. 52 n. 3

— contorniate, II. 252

Coin-types, *ancilia*, II. 52 n. 3

— Artemis Tauropolos, IV. 46

— *aspergillum*, IV. 936

— barley, IV. 628

— bull attacked by lion, IV. 535, 536, 539

— — licking hoof, IV. 560

— — scratching head, IV. 561, 562

— bull-sports, III. 229

— club, III. 100 n. 1

— cow and calf, IV. 557, 558

— — scratching head, IV. 361, 562

Coin-types, cow (*cont.*)

— — suckling infant Zeus, II. 278 n. 2

— — dates, II. 493 n. 2

— — goat attacked by lion, IV. 539

— — Goddess with hounds, II. 765 n. 3

— — Isis Pelagia, II. 252

— — labyrinth, III. 330

— — ladle, IV. 936

— — lion's mask, II. 831 n. 1

— — lion attacking bull, IV. 535, 536, 539

— — — goat, IV. 539

— — Ma, III. 100

— — Minotaur, IV. 767

— — slinger, II. 345

— — Talôn, II. 116 n. 1

— — warrior, II. 46 n. 3

— — Zeus suckled by cow, II. 278 n. 2

— — Velchanos, II. 843

Colchis, connexion of with Minoan Crete, IV. 767

— Minotaur on coins of, IV. 707

Col di Tenda, rock-cut figures above, II. 170

Collars, bronze, from Illyria, II. 198

Columns, Egyptian, II. 520, 521, III. 513

— Minoan, fluting of, I. 344, II. 520, 521, III.  
322, 323, 381

— — form of, I. 342, 343, 344, 345, III. 63, 64,  
321, 322, 323

— — palm, III. 513

— — proportions of, II. 674, 689

— — round and rectangular, alternation of,  
II. 567

— — superposed, III. 62-4, 92, 100

— — wooden, II. 692, III. 321

— of Hall of the Double Axes at Knossos, III. 321

— of S. Propylaeum, II. 689, 692

— of Stepped Portico, III. 322

— of Queen's Megaron, III. 355

— of Domestic Quarter, III. 381

— of N.W. Insula, III. 18

— of Little Palace, II. 520, 521

— at Mallia and Palaikastro, II. 567

— on frieze from E. Hall, III. 510, 513

— on frieze from Megaron at Mycenae, III. 85

— on rhyton from Mycenae, III. 100

— *and see* Pillars

Column-bases from church of Hagios Jannis,

Visala, II. 73 n. 1

— from Knossos, E. Hall, I. 323, III. 485

— — Area of Spiral Fresco, I. 370, IV. 235

— — Lustral Area, I. 410

- Column-bases, from Knossos (*cont.*)  
 — — N.W. Treasure House, II. 617  
 — — Pillar Sanctuaries, I. 441  
 — — S. Propylaeum, II. 688  
 — — W. Porch, II. 670, 689  
 — — N.W. Portico, I. 422, III. 361  
 — — N.E. Portico, I. 386  
 — — W. Portico, I. 394  
 — — Queen's Megaron, III. 360  
 — — Domestic Quarter, I. 351, 352  
 — — Central Court, II. 804  
 — — Light Area of Pillar Hall, III. 164  
 — — S.E. House, I. 425, II. 391  
 — from Niru Khani, II. 234  
 — from Phaestos, II. 688  
 — from Visala, II. 73  
 — M.M. II, I. 211-13, 370, 410  
 — M.M. III, I. 211, 323, 343  
 — breccia, I. 370, 386, III. 485, IV. 235  
 — gypsum, I. 343, 351, 352, 441, II. 617, 689, III. 164  
 — half, II. 670  
 — limestone, I. 394, 422, II. 689, 738 n. 1, III. 361, IV. 13  
 — oval, II. 688  
 — polychrome, I. 370, 425  
 — re-use of, I. 212  
 — square, II. 629  
 — stone, II. 391, III. 360  
 — on Miniature Fresco, III. 63  
*Coma Berenices*, IV. 477  
 Comana, coins of, III. 100  
 — cult of Goddess at, I. 656  
 Comb, ivory, from Temple Tomb at Knossos, IV. 1004, 1005  
 — — from Mycenae, IV. 1005 n. 2  
 — — from Palaikastro, IV. 1005, 1006  
 — gold, from Mycenae, IV. 1005 n. 2  
 Compasses, invention of ascribed to Talôs, II. 116 n. 1  
 — used in decoration in Egypt and Crete, IV. 92 n. 2  
 Conch, *see* Shells  
 Conduit, Minoan, from spring of Mavro Kolybo, II. 463  
 Cone-seal, *see* Seal  
 Conglomerate, use of in M.M. construction, I. 211, II. 670  
 — imitated in M.M. I pottery, I. 179  
 — — in M.M. III pottery, I. 597, 600-2  
 Constantine, cross on altar block on coins of, IV. 202  
 Contarini, Pietro, letter from Girolamo Donato to, II. 313, 321 n. 2  
 — Villa, frieze in by Tiepolo, III. 56  
 Contraction of bodies in tholos tombs, II. 45  
 Cook, Prof. A. B., on Minoan Genii, IV. 432  
 Cooking, *see* Knossos, Kitchen  
 — hearths at Knossos, II. 20 n. 1  
 — pots, Neolithic, from Knossos, II. 10  
 — M.M. III, I. 554-6, 565-8  
 — — ritual connexions of, I. 567  
 Copper Age, I. 13  
 — — cemeteries in Cyprus, II. 273 n. 3  
 Copper, E.M. I use of, I. 68  
 — adze-axes, E.M. II, I. 101  
 — axes, rounded Egyptian, IV. 415  
 — — from Neolithic house at Knossos, II. 14  
 — — votive, from Mochlos, I. 101  
 — 'moustache-cups' (Egyptian), II. 57  
 — daggers, E.M. II, I. 99, II. 54  
 — — from Cyclades, I. 100  
 — — from Kumasa, I. 21  
 — — from Lagash, II. 276  
 — — from Monte Bradoni, II. 169  
 — Egyptian vessels of, imitated in Crete, I. 193  
 — exported to Egypt, II. 637  
 — fragment from Mochlos, I. 57  
 — gold-plated, from Vat Room Deposit at Knossos, I. 170  
 — ingots, from Cyprus, II. 624  
 — — from Greece, II. 624  
 — — from Hagia Triada, II. 624, IV. 652  
 — — from Knossos, II. 624  
 — — from Sardinia, II. 624  
 — — from Tylissos, II. 624, IV. 652  
 — inlays on bronze dagger-blade from Mycenae, III. 114  
 — spearhead from Hagios Onuphrios, I. 100, 101  
 — swords from Cyprus, II. 273  
*Coracias garrulus*, *see* Roller  
 Corbels, probably used for arches of viaduct at Knossos, II. 96  
 Corcyra, I. 2  
 — coins of, IV. 557  
 Corfu, *see* Corcyra  
 Corinth, Neolithic remains near, II. 4  
 — Gulf of, II. 169  
 — Minoan port near, II. 168  
 Corn, offerings of, at Knossos, I. 497

Corn (*cont.*)

- sign, Egyptian hieroglyph, iv. 802
- on Chariot Tablets, iv. 668
- storage of, at Knossos, iv. 629, 630
- Cornelian beads, E.M. II, i. 95
- from Amira, ii. 174 n. 2
- from Pyrgos, ii. 75
- bead-seals, M.M. II, i. 273, 278, ii. 203
- M.M. III, i. 673, 675, ii. 307 n. 2
- from Arkhanes, iv. 42, 526, 588
- from Chersonesos, ii. 843
- from Crete, iv. 18
- — Central, ii. 419, iv. 453, 533
- — East, iv. 446, 447, 497
- from Goulas, ii. 203 n. 1
- from Hydra, iv. 466
- from Klitara, iii. 130
- from Knossos, ii. 633, 793, iv. 400, 849
- from Lyktos, iv. 571
- from Melos, iv. 444
- from Mycenae, iv. 170, 402, 544
- from Phaestos, iv. 434, 435
- from Siteia, iii. 95 n. 3
- from Vapheio, iv. 570, 690
- pendant, from Knossos, iii. 410
- Cornice, Minoan, triple gradation of, i. 686–8, iii. 513; mark of architectonic origin in gem types, i. 686, 687, iv. 566
- block, stepped, of Porch of Central Court at Knossos, ii. 814
- Corslet, bronze talent as equivalent of on Chariot Tablets from Knossos, iv. 653, 805
- Cypro-Minoan, iv. 803
- Egyptian, parallels of Rameses II's time, iv. 803
- Minoan, types of on Chariot Tablets, iv. 803
- worn by votaries, iv. 401
- of 'Peoples of the Sea', iv. 804
- sent by King Kinyras to Agamemnon, iv. 804, 805
- of Shardana, iv. 803
- sign in Linear Script B, iv. 787, 802, 803, 805
- Cornwall, distribution of tin from, ii. 179
- Corridas*, see Bull-sports
- Corybantes, i. 6
- Cos, ritual use of club in, i. 656
- Covas*, primitive monuments in Balearic Islands, iii. 322
- Cow and calf, relation of with Ishtar, iv. 555; with Hathor, i. 19, 512–15, iv. 554

Cow and calf (*cont.*)

- — — faience, from Temple Repositories at Knossos, i. 498, 510–14, 524, iv. 554
- — — ivory from Nimrud, iv. 555
- — — on L.M. seals and sealings, iv. 553
- — — on Greek coins, iv. 557, 558
- — — on Hagia Triada sarcophagus, ii. 650
- head of, from Lagash, ii. 262
- led by Minoan Genii, iv. 443
- licking hind foot, on L.M. Ia seals, iv. 560
- of Hathor, star-symbols of, ii. 536 n. 1, iii. 123
- used as decoy for bull on Vapheio Cup B, iii. 183
- Cowboys, see Bull-sports
- Cowley, Sir A. E., on ox-head sign in Hittite script, iv. 713 n. 4
- Cowrie, see Shells
- Crabs in Minoan ornament, ii. 502, iv. 105
- clay reliefs moulded on dead specimens, from W. Court, i. 521, 522
- on sealing from Temple Repository at Knossos, i. 695
- on Geometric vase from Milatos, iv. 164
- Craftsmen's signs, i. 124, 134, 483, 484, 485, 488, 496, iii. 408
- Crane-dance instituted by Theseus in honour of Ariadne at Delos, iii. 74, 75, 78
- Crespellano, late Bronze Age pottery from, ii. 428, iv. 637
- Crests, feather, on Phaestos disk, iii. 95
- Crete:
  - climate of, ii. 32, iii. 138, iv. 2
  - coast of, submerged, ii. 87, 234
  - deserted in Middle Ages and later, ii. 85
  - communications in, iv. 793
  - by draught animals, iv. 827, 831
  - by wheeled vehicles, iv. 807, 808
  - transit route across, ii. 167–91
  - and see Roads, Minoan
  - dances in, traditional, iii. 75
  - earthquakes in, ii. 312–25, iv. 989
  - Eastern, in E.M. age, i. 165
  - contrast between M.M. I and M.M. II in, ii. 214 n. 2
  - emigration from, ii. 321
  - Eteocretan race and language, survival of, ii. 843
  - ethnic elements in, ii. 5, iv. 464

Crete (*cont.*)

- insular advantages of, I. 19
- invasions of, from north, I. 27
- Keftiu of Egyptian records identified with, II. 656-8; possibly Cilician coast in narrower geographical sense, II. 657
- piracy on coasts of, II. 85
- political conditions in, in M.M. III-L.M. I, II. 559-71, III. 6; in L.M. I, II. 348, IV. 883; in Early Iron Age, I. 11; in Roman times, II. 39, 84
- relations of, with Africa, II. 742, 756: *and see* relations of with Egypt and Libya
- with Anatolia, I. 3-6, 14, 16, 20, 161, 618, 667, 668, II. 4, 12, 15, 28, 45, 167, 221, 267, 658, III. 424, 475, IV. 464, 935 n. 2
- with Assyria, IV. 530, 534, 548
- with Babylon, IV. 422, 497, 654, 808
- with Chaldaea, I. 15, 16, 69
- with Cilicia, I. 15, II. 167, 169 n. 2, 656, IV. 408, 422, 534, 713, 763, 935 n. 2
- with Colchis, IV. 767
- with Cyclades, I. 13, 20, 36, 62, 72, 74, 75, 84, 90, 95, 101-3, III. 112, 114, 115, 148, 166, 168, 172, 177, 247, 274, 466, 557, 558, 560, 561, II. 15, 193, 309, 539, IV. 715
- with Cyprus, I. 15, 16, 153, 160, II. 14, 15, 134, 505, 654, III. 480, IV. 398, 407, 497, 758, 763, 827
- with Cyrene, I. 285, II. 39, 84, 756
- relations of, with Egypt, I. 19, II. 2, 697, III. 106, 283, IV. 403 n. 1, 654:
  - predynastic, I. 13, 16, 17, 25, 56, 478, II. 44, IV. 172, 173, 525, 526, 940 n. 2, 982 n. 4
  - protodynastic, II. 58, 60, IV. 503-5, 525, 526, 984
  - IVth Dynasty, I. 17, II. 56, IV. 235 n. 1
  - Vth Dynasty, II. 56
  - VIth Dynasty, IV. 520
  - Middle Kingdom, I. 18, II. 360, 625, IV. 986, 987
  - XIth Dynasty, II. 177
  - XIIth Dynasty, IV. 248, 249
  - XIIIth Dynasty, IV. 248, 249
  - New Empire, I. 18, IV. 880, 986, 987
  - XVIIIth Dynasty, II. 178, 362, 536, 647-9, 736-48, III. 30, 31, IV. 269

Crete, relations of, with Egypt (*cont.*)

- Neolithic, I. 14, II. 12, 14, 15, 22-59
- E.M., I. 17, 18, 26, 64-9, 75, 78, 80-93, 101-3, 113, 114, 120-6, 357, II. 10 n. 6, 22-59, 362, IV. 486
- M.M. I, I. 133, 180, 193, 199, II. 202
- M.M. II, I. 237, 238, 241, 256, 258, 261, 266, 268, 270, 271, 274, 280, 281, 283, 285-300, 311, 314, 315, IV. 130
- M.M. III, I. 319, 320, 344, 345, 358, 376, 410, 412, 415-22, 476, 488, 490-3, 498, 509, 510, 534, 539, 541, 553, 568, 584, 601, 683, 684, 700, 704-7, 709, 715, 718, II. 467, 476, III. 402, IV. 248
- L.M. I, I. 297, 344, II. 76, 166, 205, 361, 521, 522, III. 115, 372, IV. 265, 281
- L.M. II, I. 18, III. 446, IV. 330, 339, 749, 803
- L.M. III, III. 305
- religious, II. 841 n. 6, IV. 464, 983: *and see* Ta-Urt
- trading, I. 462, II. 54, 61, 88, 168, 192, 214, 221, 508, IV. 284, 595, 654, 655, 718
- relations of, with Etruria, II. 130, 131, IV. 188
- relations of, with Greece, I. 12, 13, 20, 33, II. 4-5, 41 n. 4, 65, 168, 217, 432, 452, 697, 833, III. 128, 418, IV. 8, 26, 227, 228, 229, 248, 253, 539, 549, 550, 754, 755, 870, 871
- Neolithic, I. 4, 14
- E.M. III, I. 114
- M.M. II, IV. 283, 284
- M.M. III, I. 23, 445, 485, 594, 595, 599, 600, IV. 222, 236, 746
- L.M. Ia, IV. 334, 746, 870, 871
- L.M. Ib, IV. 281, 283, 420, 887
- L.M. II, IV. 852, 853, 945: *and see* Pottery, L.M. I c
- Linear Script A, IV. 746
- Linear Script B, IV. 716, 887, 945
- conquest of by Minoans in L.M. Ib, IV. 283, 887
- epic tradition, III. 106
- colonization from Crete, II. 571, 626, IV. 283, 887
- relations of, with Italy, I. 20, 21, II. 169
- with Libya, I. 312, II. 45, 756, IV. 34, 172, 464, 986
- with Malta, I. 263, 342, 492, II. 180, 182, 190, III. 322

Crete, relations of (*cont.*)

- with Palestine, IV. 881
  - with Pontic region (Amisos, &c.), II. 658, 659, IV. 764-9
  - with Sicily, I. 3, 22, 494, II. 626, 627, IV. 959, 960 n. 1, 978
  - with Spain, I. 22, 58 n. 2, 492, 494, II. 179, 180
  - with Sumeria, II. 253-66, III. 261, IV. 125, 421, 955
  - with Syria, I. 15, 16, 197, II. 33, 192, 244, 267, 655, 656, 658, 743, 825, III. 475, IV. 398, 417, 401, 422, 497, 771 et seqq., 781
  - with Troy, I. 20, 58, 62, 97, 191, 193, 194
- saffron culture revived in, by Venetians, IV. 720

snake-skin used as charm in, IV. 168

## Crisa, II. 841

Crockets, on gypsum throne from Room of the Throne at Knossos, IV. 918

Crocodile, associated with Ta-Urt, IV. 457

— associated with Minoan Genii on hydria from Kurion, IV. 457

— sign, Egyptian, I. 289

Crocuses, gold, on E.M. II pins from Mochlos, I. 97

— on faience votive robes from Knossos, II. 469

— on frescoes from House of Frescoes at Knossos, II. 450, 458, 459, 464, III. 363

— on pottery, M.M. Ib, I. 185, IV. 106

— — M.M. II, I. 259, 263, 264, 269

— — L.M. Ia, IV. 81

— — L.M. Ib, II. 101, 510, IV. 285, 286

— — L.M. Ic, IV. 289

— — L.M. II, IV. 321

Crocus-gatherer fresco, I. 539

'Crooked Nostril' (Stravomyti) Cave, II. 111 n. 3

Cross, as astral sign among primitive peoples, IV. 94

— faience inlay from Knossos, I. 516

— gold, from 3rd Shaft Grave, Mycenae, I. 516

— marble, from West Temple Repository, Knossos, I. 517, IV. 94

— on altar blocks of Constantinian coins, IV. 202

— on Hathoric cow, I. 513

— — adopted by Minoan cult, I. 514, III. 123

— on objects from Temple Repositories, I. 515, 684

Cross (*cont.*)

— patterns, E.M. III, I. 112

— — M.M. Ia, IV. 84

— — on robes in Procession Fresco at Knossos, II. 731

— and circle patterns, M.M. Ia, IV. 94

— symbol of Minoan Goddess in chthonic aspect, I. 514-17

— sign, as mason's mark, II. 327, 663

— — in Linear Script A, I. 516

— — in Linear Script B, I. 516, IV. 760

— — in Cypro-Minoan script, IV. 769

— — in Cypriote syllabary, I. 516

— — in Mainland script, IV. 743

— — as primitive pictograph of star, I. 514

— — as beginning of sign-groups, I. 280

— — as end of sign-groups, IV. 759, 760

Cross-hatching on sherd from Harageh, IV. 131

Crown of Minoan Goddess, on mould from Siteia, II. 724

— — — restored on Procession Fresco, II. 724

— of Priest-king, on relief in S.N. Corridor, II. 473, 775-89

Crystal beads, E.M. II, I. 95

— boss of pectoral from Gurob, III. 108

— bowl from E. Treasury at Knossos, III. 409

— — from Lustral Basin of Room of the Throne, IV. 930

— cylinder from Vat Room Deposit, I. 170

— flake from Neolithic stratum, II. 14

— hilt plate of cruciform sword from Domestic Quarter, IV. 854

— inlays, from Hissarlik, I. 471

— — from Knossos, Lustral Basin of Room of the Throne, I. 472, III. 109-11, IV. 928, 930

— — — E. Treasury in Domestic Quarter, III. 399, 405, 409

— — — W. Temple Repository, I. 318, 469-75, 480-2, III. 409, IV. 92

— — from 4th Shaft Grave at Mycenae, I. 484

— jewellery, from Lustral Basin of Room of the Throne, IV. 930

— lens from Mavro Spelio, III. 111 n. 2

— — of eye of bull's head rhyton from Little Palace, II. 530, III. 108

— miniature painting on, III. 107-33, IV. 930

— pendant from Gourni, III. 411

— pommel of dagger from Lustral Basin of Room of the Throne, IV. 931

— — from 3rd Shaft Grave at Mycenae, III. 108



Crystal, pommel (*cont.*)

- of sword from Mallia, II. 273
- pyxis-cover from E. Treasury at Knossos, III. 410
- scarab from Beirut, IV. 535
- seals of, M.M. I, I. 199, 271, 273, 274
- M.M. II, IV. 93, 523
- M.M. III, I. 673, IV. 511
- from Arkhanes, IV. 93, 315
- from Idaean Cave, II. 607, IV. 211, 344
- from Knossos, IV. 588
- from Phigalia, IV. 466
- from Siteia, I. 274, IV. 523
- from Sphungaras, I. 673, IV. 511
- spindle-whorls, from Amira, II. 174 n. 2
- supplies of, at Knossos, IV. 931
- tablet from near S.W. House, III. 88
- tessera from stone box by S. House, II. 373
- vase with double axe from Egypt, II. 28
- Cuirass, *see* Corslet
- Culverts of viaduct at Knossos, II. 96
- Cuneiform inscription of Rusas II, II. 169 n. 2
- Cup-bearer fresco, I. 8, 550, II. 337, 353, 684, 704-12 (Coloured Pl. opp. p. 707), IV. 3, 6
- high position of in Egypt and under Oriental monarchies, IV. 806
- Cups, bird's-nest, from near Stepped Portico at Knossos, II. 633
- bronze, from Mochlos, M.M. III, III. 177
- Communion, Greek Orthodox, IV. 391 n. 6
- diorite, from Knossos, II. 57
- faience, from Deir-el-Bahari, II. 57
- from Enkomi, IV. 765
- gold, from Mycenae, near Grave Circle, IV. 365
- — — 3rd Shaft Grave, II. 504
- — — 4th Shaft Grave, I. 223, 469, II. 188, IV. 183 n. 4, 363, 391, 958
- — — 5th Shaft Grave, IV. 122, 183 n. 4
- from Vapheio, I. 245, 525, 676, 715, 717, II. III, 276, 363, 452, 790 n. 2, III. 2, III, 177-85, 183, IV. 10, 22, 444
- 'moustache', Egyptian, from Knossos, II. 57
- of Nestor, IV. 958
- pottery, *see under* Pottery
- silver, from Midea in Argolid, II. 507
- represented on Camp-stool Fresco, IV. 365
- steatite, fragments of, said to have been found with Ivory Boy-God, III. 444
- from Apodoulou, IV. 657

Cups, steatite (*cont.*)

- from Hagia Triada, II. 47, 742, 779, 790, III. 83, IV. 400
- stone, from Knossos, II. 633, III. 178
- Sumerian, engraved, IV. 529
- Vapheio type, II. III, 175, 380, 507, III. 177: *and see* Cups, gold, from Vapheio
- — — represented on tomb of Senmut at Thebes, II. 534, 737, IV. 729 n. 3
- — — as sign in Linear Script B, II. 533, IV. 729
- votive, from Knossos, II. 135 n. 1, IV. 3
- Cup-sign, in Linear Script A, IV. 715
- in Linear Script A, on base of vessel from Melos, IV. 715
- in Linear Script B, II. 533, IV. 687, 715, 729, 806
- in Linear Script B, coupled with throne and sceptre sign, IV. 687, 806
- in Linear Script B, in name groups, IV. 715
- Cupped-blocks, from Hierakonpolis, IV. 980
- from Knossos, Temple Tomb, IV. 978, 980, 981
- from Mallia, III. 392-4, IV. 24
- from Mesarà tombs, IV. 982
- from Palaikastro, IV. 980 n. 1
- from Phaestos, III. 392
- Curia Saliorum, described as hut, II. 131 n. 1
- Currelly, Mr. C. T., IV. 28
- Currency, Minoan:
  - gold bars as medium of, IV. 664, 665
  - from Cypro-Minoan tomb at Old Salamis, IV. 665
  - rings as medium of, IV. 664, 665
  - from Mycenae, IV. 664, 665
  - 'skilling' from Mycenae, IV. 665
- Curvilinear ornament, Egyptian, II. 176, 195
- Maltese, II. 180, 183
- Minoan, I. 164, 165, II. 176, 185, 193, 195, 208
- — *and see* Spiral
- 'Custom-House' at Komò, II. 88
- Minoan oil-jars from, II. 166
- Customs control, Minoan, II. 254, 255, 372
- Cutters, copper, from Mochlos, I. 101
- Cuttle-fish, *see* Octopus
- Cybele, *see* Kybele
- Cyclades, cylinder seals from, IV. 496
- daggers, copper, from, I. 100
- drain-construction in, II. 299 n. 4

Cyclades (*cont.*)

- fixed hearths in, II. 21
- galleys from, fish ensigns on, II. 26
- houses, rounded, in, I. 139
- — Tower, in, II. 299
- palettes, stone, from, II. 44 n. 2
- pendant, dove, from, IV. 407
- pottery from, *see under* Pottery
- primitive marble images from, I. 47, 48, II. 44 n. 2, 193, IV. 428 n. 1, 429
- relations of:
  - with Anatolia, I. 20
  - with Crete, II. 193, 539
  - Neolithic, II. 15
  - E.M., I. 13, 20, 36, 62, 72, 74, 75, 84, 90, 95, 101, 103, III. 112, 114, 115
  - M.M. I, I. 148, 166, 168, 177
  - M.M. III, II. 309
  - Linear Script A, IV. 715
  - with Egypt, II. 242
  - with Greece, II. 20
- street construction in, II. 299 n. 4
- use of silver in, I. 191
- walled strongholds in, III. 6
- *and see* Melos
- Cylinder-seals, *see* Seals
- Cymbals of Kybele, associated with Minoan Goddess, IV. 219
- held by Goddess and attendant on signet from Thisbê, III. 472
- from Cymbal-player's Tomb at Mouliañà, III. 472, IV. 220
- from graves at Egyptian Thebes, III. 472
- Cynocephalus, Egyptian, E.M. imitations of, I. 83, 119, 120
- — adorant ape of, II. 763
- Cypress groves, Cretan, I. 344
- — at Knossos (of Rhea), II. 7, IV. 1, 18
- wood, probable material of Minoan statues, III. 523
- — possible export of, from Crete, II. 248
- — use of in buildings, I. 343, 344, II. 145, III. 321, IV. 1, 970
- Cyprus, Apollo of Amyklæ identified with Resheph in, III. 480
- bronze axes from, single-bladed, II. 721 n. 4, IV. 415
- — hydrias from, II. 652, 653, IV. 310
- — shrine from, II. 134
- chariot-wheels in, 8-spoked, IV. 796

Cyprus (*cont.*)

- copper swords from, II. 273
- dove cult in, IV. 406, 407
- gold mouth plates from, I. 99
- pottery from, *see under* Pottery
- rainfall in, increased after afforestation, II. 463 n. 1
- relations of, with Assyria, IV. 539
- — with Cilicia, II. 656, IV. 763
- — with Crete, I. 15, 16, 153, 160, II. 14, 15, 134, 505, 654, III. 480, IV. 398, 407, 417, 422, 497, 758-63, 827
- — with Egypt, I. 18
- — with Greece, IV. 539
- seals, cylinder, from, IV. 496
- snake cult in, IV. 166 n. 2
- syllabary of, I. 516, IV. 755
- *and see* Enkomi, Kition, Kurion, Maroni
- Cyrene, coast of, II. 34
- relations of with Crete, I. 285, II. 39, 756
- — with Greece, II. 37
- Roman province of, II. 39, 84
- Silphium on coins of, I. 284
- slab for offerings at, II. 48

## D

- Dadoes, frescoed, M.M. II from Knossos, I. 251, 252; M.M. III Labyrinth pattern, I. 356-9
- — L.M. Ib-L.M. II, II. 355, IV. 893, 894
- of gypsum slabs, Knossos, I. 334, 347, II. 598, 668-9, III. 44, 272, 381, IV. 877, 878, 896
- marble slabs of, II. 698, 699; imitation do., I. 356, IV. 890
- Daedala in Caria, I. 6
- Daedalos, I. 2, 3, 6, 709, II. 114, 626, III. 78
- maker of dancing-ground for Ariadne at Thebes, III. 74
- — gold honeycomb for Goddess of Eryx, IV. 155
- — Xoana, III. 524
- Daemon, *see* Genius
- Daggers:
  - bronze, from Chamaezi, I. 194
  - from Gournià, IV. 851
  - from Hagia Triada, I. 195, IV. 848
  - from Knossos, I. 243, II. 415, 629
  - from Lasithi, I. 195 n. 1, 719, 720, III. 111, IV. 848
  - from Mallia, II. 271-3

Daggers, bronze (*cont.*)

- from Mycenae, I. 714-17, 720, II. 361, 452, 473, 730, III. 95, 112, 113, 118-24, 130, IV. 527, 531, 575, 848
- from Psychro, II. 754, IV. 845
- from Troy, II. 182 n. 5
- from Vapheio, III. 96 n. 1, 127, 128
- copper, E.M., I. 99, II. 182 n. 5
- relation with early Nilotic, II. 54
- from tholoi near Kalathianà, II. 80
- from ossuary at Kumasa, I. 21
- from Lagash, II. 276
- from Monte Bradoni, II. 169, 176
- from Phaestos, IV. 24 n. 4
- flanged, from Hagia Triada, IV. 848
- horned, from Mycenae, IV. 848
- from Zafer Papoura, IV. 848
- inlaid, from tomb of Queen Aah-hotep, II. 111, 361, 453, 649, 730, III. 112, IV. 266, 527
- from Knossos, I. 243
- from Lasithi, III. 111, IV. 848
- from Mycenae, I. 681, 714-17, 720, II. 361, 452, 473, 730, III. 95, 112, 113, 118-24, 130, IV. 527, 531, 575
- from Thera, III. 130 n. 4
- from Vapheio tomb, III. 96 n. 1, 127, 128
- Irish, from Ballygawley, II. 173 n. 2
- leaf-shaped, from French dolmens, II. 172 n. 2
- from Zafer Papoura, IV. 857
- silver, from Kumasa, I. 21, 99, 100, II. 169
- square-headed, on seal from lustral basin of Room of the Throne at Knossos, IV. 932
- triangular, I. 99, II. 80, 169, 176, 182 n. 5
- used in Minoan sacrifice, IV. 42 n. 3
- worn by men in figurines from Petsofà, I. 153
- on stela above 5th Shaft Grave at Mycenae, IV. 250
- on M.M. I seal, I. 196, 197
- prince on cup from Hagia Triada, II. 791
- Dagger-hilt of King Neb-Khepesh Ra, II. 649 n. 4
- — wooden, with minute gold pins (as Mycenae dagger), from Normanton, III. 119 n. 2
- pommel, crystal, from lustral basin of Room of the Throne at Knossos, IV. 931
- Dalmatia, domestic snake cult in, IV. 153
- Danae, chest of, I. 311
- Danai, supposed builders of Pit-graves at Mycenae, IV. 237

- Dancers, on fresco from Queen's Megaron, I. 8, 550, III. 70, 71, 370, 371, Coloured Pl. opp. 370, IV. 6
- in terra-cotta group from Palaikastro, III. 72, 73, 439 n. 2
- Dances, ritual, in Crete, III. 69-73, IV. 1000
- on miniature fresco from Knossos, III. 32, 66-80
- on vase from Hagia Triada, I. 19
- on signet-rings, III. 68, 70
- associated with ecstatic possession, III. 69, 72
- in honour of Apollo in Homeric Hymn, III. 77; at Delphi, IV. 508
- — Minoan Goddess, III. 72, 73, 75
- — leaping, III. 77
- — modern Cretan, III. 75, 76, 77, 78
- ring, in terra-cotta group from Palaikastro, III. 72, 73, 439 n. 2
- — tumbling, III. 77
- Dancing-ground of Ariadne at Knossos, III. 74, 78, 80
- at Knossos, III. 78, 79
- Danube, cultural province of, II. 175
- cowries used as ornaments in valley of, IV. 109
- Dardany, confederates of Lykians, I. 663, 666
- Darfur, route from Benghazi to, II. 756
- Date-palm, *see* Palm
- David, expulsion of Philistines from Beth-Shan by, IV. 168
- Davies, Mr. N. de Garis, on tomb of Kenamón at Thebes, II. 448, 449 n. 1
- on use of yellow clay by Egyptian wall-painters, II. 449
- Mrs. N. de Garis, copies of paintings in tomb of Kenamón by, II. 448 n. 2
- Dawkins, Prof. R. M., co-operation of in restored drawings of silver rhyton from Mycenae, III. 90 n. 2
- — discoveries in Kamares Cave, I. 239, 264, IV. 113 n. 1
- — excavations at Magasà, I. 32, II. 13, 18
- on dialect use of *bluchos*, II. 104 n. 1
- on ivory figurines from Palaikastro, III. 446 n. 1
- on ivory relief from Sparta, II. 246 n. 1
- on Minoan and Bantu use of sheath, II. 35 n. 1
- on string-cut vases, I. 589 n. 1
- Dea Caelestis* of Carthage, II. 191

Dead, disposal of, *see* Burials  
 Death-masks, origin of, I. 97, 98, 99  
 Decency of Minoan art, II. 279  
 Decimal system, *see* Numeration  
 Deer, attacked by lions, on Minoan seals, III. 123, IV. 586  
 — carried by Genius on Minoan seal, IV. 441  
 — fallow, in Minoan art, IV. 578  
 — in Mycenaean art, IV. 579  
 — hunted by dogs on Minoan gems, IV. 532, 577-80  
 — — by lions on Minoan gems, IV. 532, 577-80  
 — — by huntswomen in chariots on fresco from Tiryns, III. 123, IV. 580  
 — red, on silver vessel from Mycenae, IV. 578 n. 5  
 — sacrifice of, at Knossos, I. 496  
 — suckling fawn, on seal from Mycenae, IV. 558, 559  
 — on fresco from Hagia Triada, II. 354  
 — on gold plates from 5th Shaft Grave at Mycenae, IV. 253  
 — on ivory plaques from Arslan Tash, IV. 555  
 — on seals and sealings, I. 272, II. 453, III. 123, IV. 441, 580  
 — on Helladic and Anatolian vases, I. 559  
 Deforestation of Crete in Minoan times, II. 463, 518, 519, 565  
 Deiras, *see* Argos  
 Deir-el-Bahari, fragment of 'moustache cup' from, II. 57  
 — Hathor shrine at, I. 514  
 Dekhela, limestone quarries at, I. 295  
 Delilah, IV. 476  
 Delos, I. 2  
 — communication with Hyperboreans, II. 168  
 — crane dance at, III. 78  
 — worship of Minoid nymphs in, III. 74  
 Delphi, connexion of with Minoan Crete, II. 833, 841  
 — dance in honour of Apollo at, IV. 508  
 — marble omphalos at, II. 840  
 — painting of Theseus and Peirithoos at, IV. 188 n. 1  
 — rite of hair-offering at, IV. 477  
 — tomb of Dionysus at, II. 838  
 — bronze double axes from, II. 834  
 — stone lioness' head rhyton of Late Minoan type from beneath *adyton* of Apollo's shrine, II. 832, 833, IV. 727

Delphinia, epithet of Artemis Diktyinna, II. 844  
 Delphinios, *see* Apollo  
 Delta, connexion of with Crete, IV. 982, 983  
 — Western, connexion of with Libya, II. 23  
 — conquest of by Mena, II. 56, 756, IV. 982  
 — Eastern, invasion of by Hyksos, II. 27  
 — *and see* Egypt, Alexandria  
 Demargne, Monsieur J., on Diktaean table, IV. 157 n. 3  
 Demeter, II. 615  
 — connexion of with Minoan Goddess, III. 467  
 — dedication to at Hagios Thomas, II. 76  
 — epithet Tauropolos applied to, IV. 45 n. 1  
 Denderah, bronze jug from, I. 245 n. 2  
 — clay figure-vessel from, II. 258  
 Dendrà, arrow-plates from, IV. 839  
 — horned sword from, IV. 851  
 — signet-ring from, IV. 171  
 — stelae from, IV. 245  
 Denmark, flint-tipped arrows from, II. 49 n. 6  
 Depilation, Egyptian practice of general, in Crete, II. 34  
 Derketo, goddess of Ascalon, II. 251, IV. 411  
 — connexion of with Minoan Goddess, II. 251  
 Derna, II. 89  
 Dervishes, dancing, III. 72  
 — — ceremonial axes of, II. 274  
 Deukalion, I. 10, 11  
*Dhty*, Egyptian word for tin or lead, II. 177 n. 3  
 Dia, island of, I. 298, II. 4, 328, 329  
 — — banded alabaster found on, IV. 976 n. 1  
 Diadems, gold, E.M. II, from Mochlos, I. 95-7  
 — — from shaft graves at Mycenae, II. 217, IV. 239  
 — of daughter of Senusert II, I. 261  
 'Diaskourai', twin girl attendants of Minoan Goddess, II. 342, III. 458  
 — figurines of, from late shrine of the Double Axes at Knossos, II. 339  
 — on the 'Ring of Nestor', II. 340, 342  
 — on signets from Mycenae, II. 340, 342  
 — — from Thisbê, II. 340, 342  
 — on sealing from Hagia Triada, II. 340, 342  
 Dibaki, Minoan tombs at, II. 90  
 Dice, used in Minoan pavement games, III. 395  
 — prism beads used as, I. 477  
 Dichali, Roman road at, II. 84  
 — quarries at, II. 84  
 Dictys, reputed discovery of inscribed tablets from tomb of at Knossos, IV. 673

Dictys Cretensis, Chronicle ascribed to cited, II. 289, IV. 672  
 Didyma, Cretan associations of, IV. 47  
 Dikaia, coins of, IV. 561  
 Dikaos, Mr. P., discovery of clay model at Vounous in Cyprus by, IV. 166 n. 2  
 Diktaean Cave, *see* Psychrō  
 Diktyнна, I. 496, 511, 548, II. 48, 70, 250  
 — associated with Artemis, IV. 24, 45  
 — epithet of Minoan Goddess, II. 765, 842, IV. 175  
 — Eteocretan name for Artemis, IV. 45  
 — guardian of harbours, II. 843  
 — huntress, on L.M. gem, IV. 577  
 — promontory of, II. 214 n. 2  
 — temple of at Lyktos, II. 843  
 Dimini, but and ben dwellings at, II. 564  
 — gold lilies from tholos at, I. 97, 500  
 — Neolithic fixed hearths at, II. 20  
 — primitive settlement at, II. 564  
 Diocletian, palace of, at Spalato, II. 684  
 Diodoros cited, I. 9, 10, 638, II. 7, 230 n. 4, 626, IV. 18, 155, 959-61  
 Dionysios of Syracuse, IV. 220  
 Dionysos, hair-offerings to, IV. 477  
 — head of, on coins of Tenedos, II. 276  
 — kantharos as symbol of cult of, IV. 447  
 — omphalos tomb of, II. 838  
 — relations with Ariadne, IV. 447  
 Diorite, bowls of, Egyptian, I. 23, II. 56, 221, III. 270, IV. 984, 985  
 — — E.M. II, I. 17, 85-91  
 — — — imitated in pottery, III. 402 n. 3  
 — seated Egyptian figure of User, from Knossos, I. 18, 286-90, II. 60, 219, 220, 801, III. 5, IV. 985  
 Dioscorides, Codex of, II. 70 n. 4  
 Dioskouroi of Zeus, paralleled by 'Diaskourai' of Minoan Goddess, II. 342  
 Diospolis Parva, brown alabaster cupped block from, IV. 982  
 'Dipylon' type of fibula, II. 138  
 — — shield, allied to Hittite, II. 53  
 Dirk, *see* Dagger  
 Disk, inscribed, from Phaestos, *see* Phaestos disk  
 Disks:  
 — amber, gold edged, from Tomb of Double Axes, II. 174 n. 3  
 — clay, as seals to packages, IV. 597

Disks (*cont.*)  
 — faience, for inlay, from Room of the Throne, IV. 940  
 — from Tell-el-Amarna, IV. 940, 941  
 — from Tell-el-Yahūdiyah, IV. 941  
 — ivory, from tholos tomb at Old Pylos, IV. 242 n. 2  
 — ornament, Maltese, II. 185  
 — Minoan architectural, II. 159, 160, III. 85  
 — — ceramic, M.M. I, II. 627  
 — — — M.M. II, I. 256, 258, 261, 264, 265, 267, 268  
 — — — M.M. III, II. 437, 627  
 — — — L.M. Ia, II. 422, 488  
 — and loop, II. 218  
 — — on steatite bowl from Phaestos, II. 217  
 — linked, on L.M. II dagger, on gem from Knossos, IV. 922, 923  
 — used as Minoan weights, IV. 653  
 — winged, on Cypro-Minoan cylinder from Astrakous, IV. 425  
 — on bead-seals, IV. 548  
 Distaff, as mason's mark at Knossos, I. 334  
 Dittany, Cretan, II. 69, 70, 449 n. 1  
 — on frieze of pavilion of Caravanserai, II. 111  
 Divination, Minoan methods of, IV. 420, 573, 945  
 Dnieper, amber from, II. 174 n. 3  
 Dodona, II. 168  
 — bronze perforated axe from, II. 175  
 — early dove cult at, IV. 411  
 — — swords from, II. 175  
 — votive bells from, I. 175  
 Dog-headed sea monster, on sealing I. 697-9, IV. 952, on silver rhyton, III. 96, IV. 952, 953 (cf. Hippocamp and Skylla)  
 Dogs, as guardians of temples of Diktyнна, II. 765  
 — collared, on L.M. I seal for E. Crete, II. 764  
 — confronted, on L.M. Ib-L.M. II seals, IV. 614  
 — M.M. I figures of, from Petsofà, I. 153  
 — Chaldaean inkstand in form of, III. 422  
 — in Minoan art, IV. 487  
 — hunting scenes with, later transferred to lions, IV. 525  
 — on E.M. II steatite lid from Mochlos, I. 93  
 — on M.M. I seals, I. 197  
 — on cylinder seal from Arkhanes, IV. 509  
 — on ivory half cylinder, IV. 74

Dogs (*cont.*)

- on E.M. III seal from Platanos, I. 120
- on silver diadem from Siphnos, I. 95 n. 4
- scratching, on bead-seals, IV. 544, 545
- seizing stag, on haematite lentoid from E. Crete compared with Odysseus' brooch, IV. 524
- seizing wild-goat, on M.M. II lentoid from Knossos, IV. 524
- *and see* Bitch, Greyhound, Hound, Mastiff
- Dogs' heads, middle Neolithic clay, from Knossos, I. 44, 45
- — on sealings, Temple Repositories, I. 695
- Dohan, Mrs., *see* Hall, Miss Edith H.
- Dolichê, worship of Zeus at, IV. 46
- Dolichocephalism, I. 7, 8, II. 45: *and see* Physiognomy, Portraits
- Dolium*, *see* Shells
- Doll, Mr. Christian, on stone drain-heads, I. 378
- — on fluted columns in Little Palace, II. 521 n. 3
- — plans, sections, and elevations by, I. 226, 227, 341, II. 384, 414 n. 1, 516, 521, III. 300
- — reconstitutions by, II. 350 n. 1, III. 288
- Dolmens, near Cairo, II. 181 n. 3
- at Ellez in Tunisia, II. 181
- French, stone beads from, II. 180
- in North Africa and Nile Valley, II. 181
- Dolphins, associated with Priest-king on bead-seal from Knossos, IV. 414
- on fresco from Queen's Megaron at Knossos, I. 330, 507, 522, 543, 544, III. 377, 378, IV. 6
- in ceramic ornament, M.M. III, I. 607, 608, 609
- — — L.M. II, IV. 305
- — — L.M. IIIb, IV. 313
- on jars from Pachyammos, I. 608, 609, II. 500
- on rhyton from Pseira, I. 314, II. 822, III. 90, IV. 272, 955
- on Minoan seals, I. 675, 676, IV. 414, 497, 500
- on signet-ring from Harbour Town, II. 250
- on steatite vessel from Knossos, II. 502
- Dolphin's head sign, in Linear Script A, I. 641
- — — in Linear Script B, IV. 685
- Domovoy, Russian domestic spirit, IV. 152
- Donato, Girolamo, on 1508 Candia earthquake, II. 313, 321

- Door fastenings on hut-urns, II. 132 n. 4
- — in S. House at Knossos, II. 382, 384, III. 13, IV. 993
- — of Hall of the Double Axes at Knossos, III. 319
- — of Entrance Hall of Temple Tomb, IV. 993
- — *and see* Key
- jambs, Minoan, I. 337, 369, 448, II. 382, 518, 565, 714, III. 12, 266, 340, IV. 212 n. 3, 995
- sign, as mason's mark, II. 664 n. 1
- slabs, from cemetery at Castelluccio, I. 22
- Dor, ecstatic possession of servant at, III. 69
- Dörpfeld, Dr. W., identification of Nestor's Pylos with Kakovatos, II. 43, III. 145 n. 4
- — visit to Knossos in 1903, II. 585
- Double Axe, *see* Axe, Double
- bow, *see* Bow
- sickle, *see* Sickle
- Double-spouted vessels, I. 81, 82
- Doves, associated with Minoan Goddess, I. 43, 44, 222-4, 440, 508, 576, 635, II. 337, 339, IV. 24, 159, 391, 405, 406, 407
- cult of, connexion of with Naked Goddess, IV. 426, 427
- — Cypro-Minoan, IV. 407
- — Cypriote, IV. 406, 407
- — Greek, IV. 406
- — Palestinian, comparatively late date of, IV. 411
- — Syro-Anatolian, IV. 406, 408
- emblems of celestial aspect of goddess, II. 339
- — alighted, sign of spiritual possession, I. 508, III. 152 n. 2
- Christian parallel: dove lighting on Jesus at Baptism, I. 223
- clay images of, from Gournià, I. 508
- — — from Palaikastro, I. 180
- — — from Palestine, IV. 391 n. 6
- — — from Petsofà, I. 153
- on Greek Orthodox Communion Cups, IV. 391 n. 6
- on bull's heads from Majorca, I. 22
- on goblet from 4th Shaft Grave at Mycenae, IV. 391
- on terra-cotta shrine from Knossos, I. 160, 223, 224, III. 331, IV. 406
- — figure of Goddess from Knossos, III. 337
- on gold shrine from 3rd Shaft Grave at Mycenae, II. 615

Doves (*cont.*)

- on terra-cotta group of dancers from Palaikastro, III. 73
- terra-cotta, on post of swing from Phaestos, IV. 25, 26
- M.M. I vessel formed as, I. 146, 172, 173, IV. 405
- on clay cylinders of domestic cult, IV. 406
- pendants shaped as, from Cyclades, IV. 407
- — — from Mochlos, I. 102
- on seals and sealings, I. 117, II. 524, IV. 405, 459, 486
- on votive tablet from Psychro, I. 683
- religious Minoan species identified with rock-doves, IV. 405; their dusky plumage, *ib.*
- rock, descent of domestic pigeons from, IV. 411
- — indigenous in Crete, IV. 411
- — in hands of priestly figure, IV. 405, 406
- white, Palestinian, IV. 412 n. 1
- Dove-cots, pottery, evolution of from snake-tubes, IV. 165
- Dovetailing, used for stone blocks lining floor cists, I. 453
- Drachm signs in Linear Scripts, I. 619
- Drachmani, pottery from, I. 168
- Drain (or water main), habitat of common ring-snake, IV. 148
- at Knossos, *see under* Knossos
- at Phylakopi, II. 299 n. 4
- Drain-pipes, Minoan, varieties of, IV. 143
- — section of, origin of snake-tubes, IV. 144
- Draughtboards, Egyptian, I. 473, 476, 477, 480, IV. 522; deposited in tombs, I. 485, II. 47
- Minoan, from Enkomi, I. 473, 476, 485 n. 4
- — from Knossos, I. 170, 387, 388, 470-86, IV. 24, 92, 522, 928
- — from Mycenae, I. 430, 481-4, 486, II. 47
- on E.M. III seals, I. 124, 125, II. 47, IV. 521, 522 (potter playing draughts)
- religious connexion of, I. 480
- Greek, I. 476
- Roman (*latrunculi*), I. 476
- sign, Egyptian hieroglyphic, I. 125
- — parallel to E.M. signet, I. 125, 478, 479, II. 47
- — M.M. II imitation of, I. 281
- Draughtsmen, Egyptian predynastic, I. 478
- — jackal-headed, I. 476
- — lion-headed, I. 476 n. 2
- Minoan, from Knossos, I. 302, 387, 388, 477-9

Draughtsmen, Minoan (*cont.*)

- — on M.M. III ivory signet from Hagia Triada, IV. 522
- Dress, Minoan:
  - Anatolian influence on, IV. 197
  - Babylonian influence on, I. 15
  - Libyan influence on, II. 33, IV. 34
  - Syrian influence on, II. 33, 721, IV. 398, 399, 401, 882
  - embroideries on, II. 307 n. 1, 732, 733, 766, III. 37, 40, 42, 67
  - female, E.M., II. 32, 33
  - M.M., I. 125, 153, 197, 276, 500-6, 546-8, 679-81, III. 94
  - reflected in ideograms, IV. 700
  - aprons, IV. 26 n. 3
  - bodice, II. 33 n. 4
  - cap, peaked, III. 426
  - cloak, II. 33
  - skirts, bell-shaped, M.M. I and II, IV. 27, 161, 162
  - — flounced, M.M. Ia, I. 197; Babylonian influence visible, *ib.*; M.M. III-L.M. I, II. 33, III. 426, IV. 27
  - stays, IV. 31, 32
  - of dancers, III. 70, 72 n. 1, 371
  - of Court ladies, I. 546-8, III. 49, 52
  - of performers in bull-sports, IV. 21
  - of votaries, I. 500-6, 679-81, III. 70, 450
  - of Goddess, II. 337, 724, III. 438, 470, IV. 28, 31, 32, 196, 197, 401, 402
  - — male sheath and loin-clothing of, IV. 33
  - — fashionable character of, II. 767, IV. 27
  - — Syrian influence on, IV. 402
  - method of hair-dressing: fringe of curls, III. 212, 520-24 (bronze)
  - male, E.M., II. 34, 35
  - M.M., I. 153, 197, 679-81, II. 235
  - L.M., II. 535, 705, 706, 721, 731, 739, 755
  - apron, IV. 197
  - belt, not worn by children, III. 446
  - — let out for older persons, III. 449, 450, 461
  - cap (*biretta*), IV. 475
  - gloves, IV. 387
  - hat, III. 461
  - kilt, II. 734, 743, 744, 754, 755, IV. 569
  - leggings, II. 235, 781, III. 87
  - Libyan sheath, IV. 34
  - loin-clothing, II. 267, 750-2, III. 461 n. 6
  - sandals, II. 728

Dress, Minoan, male (*cont.*)

- sash, II. 35
- sheath or *penistache*, II. 34, 35, 47, III. 444, 447, 448, 450
- shoes, II. 728
- sidelocks, II. 33
- tunics, II. 32 n. 3, 725, 744
- of acrobats, II. 752
- of flute players, IV. 403
- of huntsman, III. 120
- of priests, I. 68, 683, II. 770, IV. 215, 401, 404, 882
- — Syrian influence on, I. 16, IV. 882
- of tumblers, IV. 502, 503
- of votaries, II. 339, 742, III. 461, IV. 401, 882
- of warriors, III. 86, 87, 100
- Egyptian, II. 35, 75, 77, III. 104
- of Ishtar, I. 197, 198
- of Resheph, III. 478, IV. 401

## Drill, tubular, use of on Neolithic stone vases, II. 15, 31

— — — on bead-seals, IV. 93

## Drip-ornament, on M.M. III pottery, II. 811 n. 1, IV. 638, 639

Droop, Prof. J. P., on L.M. Ib pottery from Aegisthos tomb at Mycenae, II. 487 n. 5

— — restoration of frescoes by, I. 372 n. 1, 373 n. 1, 546 n. 3, III. 302 n. 2

— — translation of Dr. Xanthudides work by, II. 36

## Drop sign, following bent-arm sign on offertory bowls from Apodoulou and Petsofà, IV. 657

— — on Vase Tablet, IV. 732

— — origin of, in rain pictograph, IV. 658

## Drought, symbols of, on talismanic bead-seals, IV. 446

Druce, Dr. G. Claridge, on water-lily motive on cups from Knossos, II. 463 n. 2

## Drum, limestone, in Room of the Stone Drum at Knossos, IV. 925, 926

## Ducks, gold pendant, from Knossos, III. 412

— in Egyptian art, IV. 330

— in ceramic ornament, L.M. II, IV. 330, 334, 337

— — — L.M. IIIa, IV. 334

— — — L.M. IIIb, IV. 313

— — — Mycenaean, IV. 333

— on Minoan seals, III. 116, IV. 330 n. 2, 491, 588

— instantaneous sketch of three in contrasted action, IV. 492

Ducks (*cont.*)

— vases shaped as, from Phylakopi, IV. 81

## Duck-hunting, in Egyptian art, III. 115

— on inlaid dagger-blade from Mycenae, II. 361, III. 114, 115

— on gold pendant from Aegina, IV. 175 n. 5

Duhn, Prof. Friedrich von, on relation between Shaft Graves and tholoi at Mycenae, IV. 240

## Dumps, gold and silver, precursors of coinage, IV. 664

— silver, from Knossos, IV. 664

— gold, from Old Salamis, IV. 664

Dumuzi, *see* Thammuz

Durm, Prof., on Minoan column form, I. 343 nn. 3 and 4

Dussaud, Monsieur, on Diktaean Table, IV. 157 n. 3

Dyrrhachion, coins of, IV. 557 n. 3

## E

Ea-bani, I. 69, 356, II. 28, III. 450, IV. 18, 459, 505

— on lapis-lazuli cylinder from Knossos, IV. 423

## Eagle, on amethyst pendant from Knossos, III. 411

— on cylinder from Initiatory Area, IV. 424

— on talismanic gems, IV. 541

Ear, symbolic, in Minoan religious art, II. 790 n. 2, III. 69, 152 n. 2

— — on gold signet from Vapheio tomb, II. 790 n. 2

— — on votive tablet from Psychro, III. 69

Ear-ring, silver, represented on Cup-bearer fresco, II. 706

Earth, sign of, on talismanic bead-seals, IV. 448, 449

Earth-goddess, *see* Goddess

## Earthquakes, beliefs as to cause of, II. 324, 538

— religious reaction to, II. 312-25, III. 12

— in Crete, A.D. 66, II. 213, IV. 673

— — A.D. 251, II. 313

— — A.D. 375, II. 313

— — A.D. 1250, II. 313

— — A.D. 1490, II. 313

— — A.D. 1856, II. 315, 318

— — A.D. 1875, II. 313

— — A.D. 1926, II. 318, III. 50

— — at Candia, IV. 989

— — — A.D. 1304, II. 321



Earthquakes, in Crete, at Candia (*cont.*)

- — — A.D. 1508, II. 313, 321
- — — A.D. 1810, II. 314
- — — A.D. 1856, II. 314, 315
- — — A.D. 1926 (writer's experiences), II. 316-18, III. 289
- — — at Knossos, end of M.M. II, II. 43, III. 14
- — — at close of M.M. IIIa, II. 348, III. 12
- — — M.M. IIIb, II. 1, 101, 214, 286-9, 311, 347, 357, 360, 365, 374, III. 401-3, 485, IV. 632, 633
- — — towards end of L.M. Ia, II. 353 III. 280, IV. 872, 878, 988, 989
- — — as cultural termini define Minoan Period, II. 319, IV. xxvii *et passim*
- — — at end of L.M. II, III. 495, 942
- — — in time of Nero, II. 289
- — — chronology of, II. 291, 292, 320
- — — connexion with chthonic cult, II. 540
- — — effects of, II. 161, 165, 319, 666
- — — political effects of, II. 321
- — — at Phaestos, II. 319, 347
- — — at Ragusa, II. 321 n. 1, 322, IV. 990 n. 1
- Earth-shaker, delight of, in bulls, II. 324
- Ebers Papyrus, Calendar of, I. 31
- Ecbatana, ceremonial axe from, II. 274
- Eccles, Miss E., IV. 347 n. 2
- Ecstatic possession, III. 69-73
- Edoni, coins of, IV. 564 n. 3
- Eggs, offerings to snakes in Greece and Rome, IV. 158
- ostrich, imported into Crete, II. 756
- Egg-shell ware, *see under* Pottery
- Egg-stands, clay, from Knossos, II. 307
- Egypt:
  - art of, influenced by Minoan Crete, I. 18, II. 192-208, 226, 227, 361, 448-50, 453, 474, III. 104, 112, 168, IV. 191, 266, 504, 554
  - influenced by Sumerian sphragistic art, IV. 505
  - connexions of, with Anatolia, 12th Dynasty, II. 221
  - with Crete, I. 19, II. 2, 697, III. 106, 283, IV. 403 n. 1
  - — pre-dynastic, I. 13, 16, 17, 25, 56, 478, II. 44, IV. 172, 173, 525, 526, 940 n. 2, 982 n. 4
  - — proto-dynastic, II. 58, 60, IV. 503-5, 525, 526, 984
  - — 4th Dynasty, I. 17, II. 56, IV. 235 n. 1

Egypt, connexions of, with Crete (*cont.*)

- — 5th Dynasty, II. 56
- — 6th Dynasty, IV. 520
- — Middle Kingdom, I. 18, II. 360, 625, IV. 986-7
- — 11th Dynasty, II. 177
- — 12th Dynasty, IV. 248, 249
- — New Empire, I. 18, IV. 880, 986, 987
- — 13th Dynasty, IV. 248, 249
- — 18th Dynasty, II. 178, 362, 536, 647-9, 736-48, III. 30, 31, IV. 269
- — Neolithic, I. 14, II. 12, 14, 15, 22-59
- — E.M., I. 17, 18, 26, 64-9, 75, 78, 80-93, 101-3, 113, 114, 120-6, 357, II. 10 n. 6, 22-59, 362, IV. 486
- — M.M. I, I. 133, 180, 193, 199, II. 202
- — M.M. II, I. 237, 238, 241, 256, 258, 261, 266, 268, 270, 271, 274, 280, 281, 283, 285-300, 311, 314, 315, IV. 130
- — M.M. III, I. 319, 320, 344, 345, 358, 376, 410, 412, 415-22, 476, 488, 490-3, 498, 509, 510, 534, 539, 541, 553, 568, 584, 601, 683-4, 700, 704-7, 709-15, 718, II. 467, 476, III. 403, IV. 248
- — L.M. I, I. 297, 344, II. 76, 166, 205, 361, 521, 522, III. 115, 372, IV. 265, 281
- — L.M. II, I. 18, III. 446, IV. 330, 339, 749, 803
- — Mycenaean, III. 305
- — Greek, I. 19
- — commercial, I. 462, II. 54, 61, 88, 168, 192, 214, 221, 508, IV. 284, 595, 654, 655, 718
- — religious, II. 841 n. 6, IV. 464, 983: *and see* Ta-Urt
- — with Cyclades, II. 242
- chronology of, I. 1, 25, 30, 31
- emigration from, I. 17, 66, 102, II. 24, IV. 982
- faience roundels from, 18th Dynasty, IV. 92
- figure vases from, 18th and 19th Dynasties, II. 256
- inlays from, late prehistoric, IV. 946 n. 2
- isodomic masonry of Ramesside date in, II. 188
- prehistoric palette from, I. 190
- Semitic element in, II. 27, IV. 506
- snake cult in, IV. 157
- Syro-Hittite cylinders influenced by, IV. 458
- wheeled vehicles in, IV. 808
- and see* Burials, Frescoes, Pottery, Script, Seals, Delta, Thebes, Tell-el-Amarna, &c.

Egypto-Libyan connexion with Crete, M.M. I,  
I. 196

— figures on seals, I. 123-5

— influence in E.M. III, I. 103

— — under Middle Kingdom, I. 18

— meanders on seals, I. 122

Egypto-Minoan style of ornament, IV. 733

Eileithyia, Cave of (above Amnisos), II. 839,  
840, IV. xi; sherds from, II. 552: *and see*  
Nekhebet

El Amra, discoveries at, II. 23

Elateia, matt-painted jug from, I. 23 n. 2

Elbe, export of amber from, II. 174

Electrum inlay on bronze dagger from Shaft  
Grave at Mycenae, III. 131

— ring from Mycenae, II. 832, III. 463

Elephants, African, known to Minoans, II. 742

— Syrian, hunted by Thothmes III, II. 743

— tusk of, from early deposit at Phaestos, II. 742

Eleusis, boar's tusk necklace from, IV. 870

— pottery kernos from, I. 75 n. 6

— — inscribed stirrup vase from, IV. 744

Eleutherna, inscription from, III. 259

Elgin, Lord, III. 2, 192, IV. 10

El Kab, alabaster objects from, I. 75 n. 4, 76, II. 57

— candlesticks from, II. 127 n. 2

— double-spouted vessel from, I. 82

— moustache cup from, II. 57

— offering table from, I. 75 n. 4, 76

Ellez, Megalithic dolmen-like monument at,  
II. 181

El Mahasna, beads from, I. 491 n. 1

— pre-dynastic draughtsmen from, I. 478

— — gaming board from, I. 485

Elunda (Olous), E.M. serpentine vessel from,  
I. 66

Elyros, II. 87 n. 3

Elysian fields, connexion of with Minoan  
religion, III. 155 n. 2

— — un-Greek character of, III. 155 n. 2

— — as background to Priest-king relief, II. 786:  
*and see* 'Ring of Nestor'

Embalming, practised by Keftiu folk, II. 748 n. 1

Embroidery:

adder mark in, on fresco, II. 731

bull's head trophy in, on fresco, III. 40

half-rossette and triglyph in, on fresco, II. 731

network in, on frescoes, III. 733, 734

sphinxes in, on fresco, III. 40

swallows in, on fresco, III. 40

Embroidery (*cont.*)

influenced by inlaying, I. 452 n. 1, II. 731

influence of on wall-painting, II. 114

— on pottery, I. 121, IV. 100

represented on frescoes, from Hagia Triada,  
II. 732

— — from Knossos, Threshing Floor Heap,  
III. 37, 38, 40

— — — Procession Fresco, II. 725, 730, 731,  
733, 734

— — — Ladies in Blue, II. 730, 733, 734

— — from Phylakopi, III. 40

— on tomb of Men-kheper'ra-senb, II. 207

Emery, Naxian, I. 14, 55

Engelbach, Mr. R., discoveries at Harageh, II. 211

Engrailing, *see* Inlaying

Engraved gems, *see* Seals

Engraving, Minoan, use of 'blunt point' in,  
II. 217 n. 3

Enkomi (Old Salamis, Cyprus), relation of  
with Syrian coast, IV. 780

— alabaster vessel from tomb at, II. 256 n. 1

— amphora with chariot scene from, IV. 374

— bronze stand from, II. 602, III. 61

— casket from, III. 195 n. 6

— clay balls, inscribed, from, IV. 759

— copper ingot from, II. 624

— cylinder depicting dove cult from, IV. 407, 408

— draughtboard from, I. 473, 476, 485 n. 4

— faïence from, IV. 765, 771

— gold currency bar from, IV. 665

— — — dumps from, IV. 664

— — — mouthpiece from, IV. 494, 495

— haematite weights from, IV. 655, 656

— ivory mirror handle from, IV. 533, 804

— kraters from, IV. 315, 372, 658, 659, 829

— limestone fragment, inscribed, from, IV. 759

— scarab from, II. 494

— silver ring from, II. 494, 495

— stirrup vases from, II. 136

— tomb at, oblong vaulted, IV. 771 n. 5

— vase fragments from, II. 818-20

Entrance system, Anatolian, diffusion of, II. 694,  
695

Envelope, clay, from Cappadocia, IV. 23

Epano Zakro, figurine from, IV. 162

Epic survivals of Minoan themes, I. 314, 693,  
699, III. 125, 126, IV. 513-515: *and see*  
Homer, Oedipus; Orestes, Aigisthos and  
Klytemnestra; Periphetes

Ephoros, cited by Strabo, iv. 46, 47  
 Epimenides of Knossos, used as source by Diodoros, iv. 959  
 Erech, captured by Lugal-zaggisi, II. 264  
 — flower-cone mosaics from, iv. 124  
 — steatite bull-shaped rhytons from, II. 260, 262, 264  
 Eretria, coins of, iv. 558, 561  
 Erigonê, daughter of Aigisthos and Klytemnestra, iv. 26 n. 5  
 — — Ikaros, iv. 26  
 Erment, L.M. Ib, jug from, iv. 275 n. 1  
 Eryx, Elymian Goddess of, offering of gold honeycomb, the work of Daedalos, to, iv. 154  
 — — — associated with hounds, II. 765  
 — — — on coins of, II. 765  
 Eshmun, II. 39 n. 5  
 Eski Samsoun (Amisos), maritime outlet of Hittite capital, iv. 764  
 — — Minoan type of pottery from, II. 658, 659, iv. 629, 764, 765; painted with oats, iv. 629; two-stalked ivy, iv. 764, 765  
 — — votive ram from, inscribed, iv. 768  
 Esquiline, *see* Rome  
 Este, clay vessel from, iv. 797 n. 3  
 Eteocretans, cult of Diktyнна among, iv. 175  
 — race and language of, survival of, II. 843  
 Etesian winds, influence of on sea-faring, I. 17, 20, 84 n. 5  
 Etruria, connexions of with Anatolia, iv. 190  
 — — with Crete, II. 130, 131  
 — daemon Tukhulkha with adder mark in Grotta dell' Orco in, iv. 188  
 — hut-urns from, II. 130, 131  
 Eujuk, Hittite sphinxes outside citadel gate of, III. 420  
 Eulalia, Infanta of Spain, in bull fight, III. 228  
 Euphrates, II. 26  
 Euripus, trade-route from Asia Minor to Greece, II. 167  
 Euroclydon, *see* Borràs  
 Europa, I. 3, 9, 10  
 — name for Cretan Mother Goddess, II. 765  
 Europe, connexion with Crete, *see* Greece  
 — North, connexion with Greece, II. 174  
 — — halberds from, II. 173  
 Eurystheus, King of Mycenae, III. 230  
 — and Hercules, relief of from Hellenikà slope at Knossos, II. 546

Eusebius cited, I. 11  
 Eutresis, boar's tusk necklace from, iv. 870  
 Euxine, trade of Keftiu with, II. 659  
 Evans, Sir Arthur, experiences in Candia earthquake, II. 316  
 — — — caught by sea opposite St. Paul's Island, II. 86  
 — — his vision on Grand Staircase, III. 301  
 — — collection of Minoan bead-seals and signet rings, I. 432, III. 116 n. 2, iv. 485 n. 1  
 Ewers, beaked, associated with vegetation symbols, on talismanic bead-seals, iv. 449, 450  
 — — gourd-flask prototypes of, iv. 450  
 — — metallic origin of, iv. 449  
 — — ritual use of, iv. 43  
 — bronze, from Byblos, II. 655, 825  
 — from Egypt, II. 646  
 — from Tomb of the Tripod Hearth at Isopata, II. 635  
 — from Knossos, Central Treasury, II. 655  
 — — — N.W. Treasury, II. 637, 645-8, iv. 339 n. 5  
 — — — near Stepped Portico, II. 632  
 — — — House S.E. of S. House, II. 631  
 — — — Harbour Town, II. 235  
 — — from Mycenae, II. 632, 633, 646  
 — — from Palaikastro, II. 632 n. 3  
 — from Chieftain's Grave at Zafer Papoura, II. 636, iv. 117, 860  
 — faience, Syrian prototypes of, II. 655  
 — from Central Treasury at Knossos, II. 655  
 — from Eastern Temple Repository, II. 633  
 — gold, from 3rd Shaft Grave at Mycenae, iv. 127  
 — liparite, from Knossos, II. 56 n. 6  
 — Marseilles, II. 101, 507, iv. 274, 277  
 — pottery, *see under* Pottery  
 — silver, from 4th Shaft Grave at Mycenae, II. 633  
 — — gold-plated, from 5th Shaft Grave, II. 646, 647  
 — — borne by envoy on tomb of Senmut, II. 647, 648  
 — — by tributary on tomb of User-amon, II. 738  
 — stone, from N.W. Lustral Basin at Knossos, I. 411-14, 419, II. 348, 349, 697 n. 2, iv. 229

Ewers (*cont.*)

- on L.M. III pottery, IV. 358
- on talismanic bead-seals, IV. 447
- *and see* Oenochoe
- Eye of charging bull on fresco relief from Knossos, III. 174
- of Horus, II. 790
- painted on prow of ship, I. 311
- sign, Linear Script B, in name groups, IV. 713
- — Linear Script B, on steatite bead-seal from Candia district, II. 835 n. 5
- symbolic, I. 706, III. 69, 152 n. 2
- — in field of gold signet-ring with Boy-God, II. 842
- — on gold signet-ring from Isopata, II. 790, III. 68
- — on gold signet-ring from Vapheio Tomb, II. 790 n. 2
- on gold bands from Mochlos, I. 97
- ‘Eyes’ (or loops) on bronze ewer from Knossos, II. 645
- on L.M. Ib pottery, II. 645

## F

- Fable of Wild Goat and Dog, on M.M. III seal from Arkhanes, IV. 509
- animal, oriental character of, IV. 509
- Faïence:
  - E.M. II, f. 85
  - M.M. Ia, I. 487, II. 966, IV. 93
  - M.M. II, I. 252, II. 188 n. 1
  - M.M. III, I. 452, 468, 482, 490-4, 498-508, 510-12, 521-3, 553, II. 179 n. 9, 188, 476, IV. 1013, 1014
  - L.M. I, IV. 534, 535
  - analysis of, I. 489, 490
  - beads, from Almeria, I. 492
  - from Britain, I. 23
  - from Crete, II. 179
  - — E.M. II, I. 85
  - — M.M. III, I. 490-4
  - from Knossos, I. 490-4, II. 179 n. 9
  - from Mycenae, I. 492
  - bead-seals from Melos, IV. 445
  - ‘blossom-bowl’ from Knossos, House of the Sacrificed Oxen, II. 310
  - bull’s head from E. Treasury, III. 434
  - chalice from Temple Repository, I. 499, II. 188

Faïence (*cont.*)

- colours of, I. 490
- disks for inlaying, from Egypt, IV. 92
- — from Knossos, IV. 92, 940
- — from Mycenae, I. 430, 481-4, II. 47 n. 3
- — from Tell-el-Amarna, II. 47 n. 3, IV. 940
- — from Tell-el-Yahûdiyah, IV. 941
- — from Tylissos, I. 482
- Egyptian origin of, I. 488, II. 23, 54
- ewer, from Knossos, Central Treasury, II. 655
- — E. Temple Repository, II. 633
- — Syria, II. 655
- figurines, from Knossos, Temple Repositories, I. 318, II. 237, 288, 357, 744, III. 440, IV. 26 n. 3, 32, 110, 177, 199, 465
- — S. Propylaeum, I. 632, II. 702
- fragments, from Knossos, House of the Sacrificed Oxen, II. 310
- — Room of the Throne, IV. 934
- fruit, from Temple Repository, I. 498, 499
- hilt plate of cruciform sword from Mycenae, IV. 852
- horse’s head cups from Enkomi, IV. 765
- influenced by metal-work, IV. 780
- inlays, Cretan, history of, II. 732
- Egyptian, II. 92
- from Knossos, I. 516, II. 88 n. 1, III. 408
- — M.M. III floor cist, I. 452
- — Room of the Throne, I. 485, IV. 92, 940
- — Temple Repositories, I. 452, 468, 469, 471, 480-2, 498-508, 510-12, 521-3, III. 409
- — E. Treasury, III. 399, 405, 409
- — W. Magazines, I. 318
- — Vat Room Deposit, I. 487, II. 666, IV. 93
- from Mycenae, I. 430, 481-4, II. 47 n. 3
- from Phaestos, II. 731
- from Tell-el-Amarna, IV. 940, 941
- from Tell-el-Yahûdiyah, IV. 941
- from Tylissos, I. 482
- invention of, by Tehenu of Delta, II. 53, 54
- knots, I. 47 n. 3, 440, 483, II. 284
- from 4th Shaft Grave, Mycenae, I. 430, 431, 483
- manufacture of, at Knossos, I. 488-90
- mouthpiece of ostrich-egg rhyton from Mycenae, I. 594, II. 224
- of rhyton from Ashur, IV. 779, 780

Faïence (*cont.*)

- objects from tomb at Abydos, II. 210
- ornament from Tiryns, II. 202 n. 3
- panel of marine ornament from Knossos, I. 521, II. 453, III. 128
- pendant from Knossos, I. 499, II. 476
- ram's head cup from Enkomi, IV. 765
- reliefs from Temple Repositories, II. 288, 360, IV. 552
- rhyton from Ashur, IV. 534, 535
- robes, votive, from Knossos, I. 435, 498, 506, II. 469, 476, IV. 718
- seals from Karakovilia, II. 138
- Syro-Hittite, from Vari, IV. 498
- spray from Temple Repository, I. 498, 499, IV. 1013, 1014
- Town-Mosaic, I. 249, 301-14, 355, 488, II. 188, 370, 607, 754, III. 7, 85, 87, 162, 342, IV. 210
- trade in, with Minet-el-Beida, IV. 771
- vessels, for worship of Hathor, II. 57
- from Knossos, I. 252, II. 824, III. 277
- from Mycenae, II. 741, IV. 690
- woman's head cup, from Assur, IV. 771
- Fair Havens, II. 84-6
- Falcon, Egyptian cult of, II. 28 n. 5
- Family, head of, importance of in Minoan times, II. 395
- Fasciae* worn by Roman Charioteers, III. 229
- Fence sign in Linear Script B, IV. 685
- Ferro-concrete, use of in reconstruction of Palace at Knossos, II. 350, 352, III. 288, IV. 2
- Festoons in Minoan shrines, I. 445
- in E.M. III ornament, I. 112
- *and see* Bead-festoons
- Fetish figure, of natural stone, from Little Palace, II. 342, 520
- Fibulae*, associated with stirrup vases, II. 136
- Boeotian type, II. 138
- Dipylon type, II. 138
- high-stilted, from Mulianà, IV. 376
- from Chamber tombs at Karakovilia, II. 138
- Syro-Anatolian triangular type, II. 257 n. 2
- — from Bethshemesh, II. 257 n. 2
- T-shaped, S.E. European, associated with hut-urns, II. 132 n. 3
- Fig-branch sign in hieroglyphic script, I. 280
- Fig-leaves, gold foil, on coffin from 3rd Shaft Grave at Mycenae, II. 615

- Fig-trees, sacred character of, in Crete, II. 615
- — — in Greece, II. 615
- — — in Rome, II. 616
- on gold signet-ring from Knossos, II. 615
- on steatite rhyton from Knossos, II. 615
- Figure vessels from Bethshemesh, II. 257
- — from Byblos, II. 258
- — from Egypt, II. 255, 256
- — from Harbour Town of Knossos, II. 255, 256
- — from Mochlos, II. 258
- — alabaster, II. 258
- — calcite, II. 255, 256
- — painted stone, II. 258
- — terra-cotta, II. 257
- Figures, female steatopygous, on stone reliefs in Malta, II. 188
- Figurines:
  - alabaster, from tholos ossuary at Hagia Triada, I. 83, 84
  - from tholoi of Mesara, II. 32
  - bronze, of acrobat and bull, M.M. III, II. 650
  - of youthful male adorant (perhaps Boy-God), Harbour Town, II. 234, 235
  - of Snake Goddess (Berlin) I. 507, 508, II. 176-8
  - of bulls, II. 651
  - of Resheph, from Lebanon, III. 478
  - — from Mycenae, III. 477
  - — from Patso, III. 477
  - — from Tiryns, III. 477
  - of Teshub, III. 478 n. 6
  - — from Latakiah, III. 478 n. 6
  - of votaries of Minoan Goddess:
    - from Crete, III. 460, 461, IV. 38
    - from Knossos, S. Propylaeum, II. 702
    - of adult male adorant, perhaps from Harbour Town, IV. 198, 199
    - from Phaestos, III. 461
    - from Tyllissos, II. 47 n. 4, III. 450
  - chryselephantine, *see* Ivory
  - clay, *see* Terra-cotta
  - diorite, of User, from Knossos, I. 18, 286-90, II. 60, 219, 220, 801, III. 5, IV. 985
  - faïence, from Knossos, S. Propylaeum, I. 632, II. 702
  - — Temple Repositories, I. 501 seqq. (Snake Goddess and Votaries), III. 440, IV. 26 n. 3, 176, 177, 199, 465
  - granite, from Adana, II. 220

Figurines (*cont.*)

- ivory, of acrobats, from ivory deposit from Domestic Quarter at Knossos, II. 358, 650, III. 428, 436, 437, IV. 31
- of Boy-God, probably companion piece to chryselephantine figurine of Goddess now in Boston Museum, III. 143, 443, 452, 454-6, IV. 471
- — another with gold-plated attire, from S. Crete, IV. 467-73
- of children from Palaikastro, III. 446
- of Minoan Goddess, chryselephantine, now in Boston Museum, III. 438-42, 455, IV. 28, 38, 40; now in Toronto Museum, IV. 28, 31, 34, 36, 37, 38, 472
- primitive Aegean, IV. 427
- — Anatolian, IV. 427
- — from Hierakonpolis, II. 23, 24, 29, 34, 781
- — from Kalathianà, II. 80
- — from Naqada, II. 32
- lead, of Goddess, from Knossos, II. 540
- of pugilist, from Kampos, III. 461 n. 7
- limestone, of Goddess, from Knossos, II. 32, III. 518, IV. 35, 193, 194, 199
- marble, of Minoan Goddess, in Fitzwilliam Museum, III. 199, IV. 32, 35, 193
- of flute-player, from Keros, III. 40, 835
- of harpist, from Thera, II. 835
- primitive Cycladic, I. 20, 115, II. 44 n. 2
- — from Mesarà, II. 32, 193
- shell, of woman from Central Crete, II. 46, IV. 110
- silver, of bull, represented borne by Minoan envoy on tomb of User-amon, II. 648, 738
- of Resheph, Minoan and Mycenaean examples of, III. 466
- — from Nezero, III. 477
- steatite, from tholos ossuary at Hagia Triada, I. 83, 84
- from tholoi of Mesarà, II. 32
- of woman from Tylissos, III. 426
- steatopygous, distribution of, I. 20, 45-7, 49-52, 161, II. 12, 13
- from Anatolia, IV. 427
- from Asia, IV. 428 n. 1
- from Crete, I. 14, 64, II. 35, IV. 427, 429
- from Cyclades, IV. 429
- from Malta, I. 22 n. 3, II. 190
- from Naqada, II. 32, 190

Figurines, steatopygous (*cont.*)

- from Phaestos, I. 37
- from Spain, II. 180
- from Sparta, IV. 429
- stone, E.M. I, I. 64
- size of, IV. 194
- extended type, evolution of, I. 50, 51
- fetish type, from Little Palace, II. 342, 520
- from Harbour Town, II. 235
- from tholos ossuaries of Mesarà, II. 193, III. 447
- from S.E. Spain, II. 180
- proto-Libyan, IV. 219
- terra-cotta, adoring, I. 13
- female, from Asinê, IV. 755, 756
- — Egyptian 18th Dynasty, III. 519 n. 2
- — from Gournià, IV. 161
- — from Knossos, Neolithic, I. 43-7, II. 12, 13, 129, IV. 429
- — — E.M., I. 115
- — — late shrine of Double Axes, II. 336, 339, 342
- — — near Roman amphitheatre, III. 452, 453
- — — Harbour Town, IV. 197
- — from Kumasa, II. 33
- — from Mavro Spelio, II. 556
- — Petsofà, I. 151-3, II. 33, 237 n. 1, III. 439, 450, IV. 162
- — from Phaestos, Neolithic, I. 37, 521, IV. 110
- — Prinià, IV. 161
- of Goddess, from Gournià, II. 339, IV. 139, 143
- — from Knossos, late Shrine of the Double Axes, II. 336, 337, IV. 429
- — from Mavro Spelio, III. 469, 470
- — from Prinià, IV. 139
- — from rustic shrines, IV. 410
- of lyre-player and dancers, from Palaikastro, II. 72, 73, 439 n. 2, 841 n. 5
- male, from Knossos, late shrine of Double Axes, II. 336, 337
- — — house under Kouloura of W. Court, IV. 67
- — from Petsofà, I. 151-3
- — from Tylissos, I. 633, 636, III. 461, 462
- — from Zygyouries, III. 470 n. 6
- of ox, from Knossos, IV. 3
- Filter, type of from Harageh, II. 213

Finalborgo, rock sculptures near, II. 170 n. 4  
 Finalese Cave, clay figures from, I. 21 n. 2  
 Fir, possible export of from Crete, II. 248  
 Fire, evidence of at Knossos at end of L.M. II, IV. 943  
 Fire-box, clay, from Hall of the Double Axes, III. 347  
 Firth, Mr. C. M., on tomb at Sakkara, II. 497 n. 5  
 Fish, bone, with signs and numbers, from E. Treasury at Knossos, III. 405-9  
 — cult use of, I. 635  
 — as food in Minoan Crete, I. 555, 677  
 — ensigns, Cycladic, II. 242  
 — Egyptian, II. 26, 242  
 — on ship on pyxis from Messenian Pylos, II. 247  
 — fresco of, M.M. III, at Knossos, I. 346  
 — gold, from E. Treasury at Knossos, III. 404, 411  
 — on pottery, M.M. I, I. 182  
 — — M.M. III, I. 607  
 — — Melian, I. 598, III. 385  
 — on seals and sealings, I. 120, 123 n. 4, 272, 673, 677, II. 453, IV. 446, 491, 541  
 — on votive tablet from Psychro, I. 633  
 — *and see* Flying Fish, Skaros, Tunny  
 Fishing, on M.M. III fresco from Phylakopi, III. 40  
 — on seal from Knossos, M.M. III, I. 555, 677, IV. 500  
 Fitzgerald, Mr. G. M., on excavations at Beth-Shan, IV. 167 nn. 3 and 4  
 Flacelière, Monsieur Robert, discovery of cupped table at Mallia by, III. 392  
 Flask, from Abydos, ostrich egg, II. 222  
 — — tin, II. 179  
 — from Knossos, M.M. II, II. 179  
 — from Phylakopi, Middle Cycladic, II. 179  
 — from Troy, II. 179  
 — from Yortan, II. 179  
 Fleur-de-lys pattern, M.M. II, I. 243, 244, 247, 261, II. 495  
 — — connexion of with Three Palms motive, II. 495  
 Flint arrow-heads, Neolithic, from Sahara, II. 222 n. 5  
 — knife, from Gebel-el-'Arak, II. 27  
 — implements, trapezoid, resemblance of to arrow-heads, II. 49 n. 7

Flock sign in Linear Script B, IV. 687  
 Flocks and herds in Linear Script B tablets, IV. 710  
 Floor, *see* Pavement  
 Floor-cists, *see* Cists  
 Flounced object in Minoan cult, I. 434, 435  
 Flounces sign, on Linear Script A tablet from Hagia Triada, II. 249  
 Flower-cones, Sumerian, IV. 124-6  
 — — from Ur, IV. 423  
 — — Minoan parallels with, IV. 124-6  
 Flowers, Minoan cultivation of, III. 278, IV. 1002  
 — faience, from Temple Repositories at Knossos, I. 496, 498, 499, 500, IV. 423, 1013, 1014  
 — in goldwork, M.M. Ia, IV. 75  
 — — L.M., I. 269  
 — on frescoes, M.M. III, I. 537-9, II. 378, 391  
 — — L.M. Ia, II. 114, 447, 454-9, 464, 465  
 — inlays, I. 471, 472, 474: *and see* Disks for inlaying  
 — on pottery, M.M. I, I. 182-5  
 — — M.M. II, I. 256-70, IV. 124-6, 132  
 — — M.M. IIIb-L.M. Ia, II. 472, IV. 260  
 — — L.M. Ia, I. 269, II. 101, 469  
 — on sealings, I. 697  
 — *and see* 'Blossom-bowls', Naturalism  
 Flutes, in embroidery design on fresco fragments from Threshing-Floor Deposit, III. 39  
 — bone, from Mycenae, III. 39  
 — played to accompany ecstatic dances, III. 69  
 — — — sacrifices, III. 139  
 — — — marriage dances, III. 39, 40  
 Flute-player, dress of, IV. 403  
 — Cycladic marble image of from Keros, III. 40  
 — on Hagia Triada sarcophagus, IV. 42  
 Fluting, of wooden columns, I. 344, II. 520, 521  
 — of gold goblet from Mycenae, IV. 122  
 — of rhyton from Knossos, II. 822  
 Flying-bird sign, *see under* Bird  
 Flying-fish, faience, from Knossos, I. 521, II. 453, III. 128  
 — Mediterranean, III. 128, 129, Fig. 83, in fisher's hands  
 — Minoan fondness for, II. 307  
 — on fresco from Phylakopi, I. 522, 536, 542-4, II. 453, III. 128, 378  
 — on Minoan gems, I. 678, IV. 494  
 — on inlaid dagger-blade from Vapheio, III. 127, 128

Flying gallop in Minoan art, I. 558, 711, 713-20  
 Fodder sign, in Linear Script A, IV. 689  
 — in Linear Script A, coupled with horned helmet sign, IV. 689  
 — in Linear Script B, IV. 801, 802, 806  
 — in Linear Script B, associated with horse sign, IV. 801, 802  
 — in Linear Script B, associated with cuirass sign, IV. 802, 806  
 — in Linear Script B, phonetic and ideographic use of, IV. 802  
 Foliate ornament, *see* Leaves  
 Font, alabaster, from basement of Central Court, IV. 936  
 — purple gypsum, in basement of Central Court, IV. 936  
 — from passage to ante-room of Room of the Throne, IV. 935, 936  
 Food, Minoan, barley-corns as, IV. 622  
 — beans as, IV. 595, 621  
 — Dolium as, IV. 110  
 — fish as, I. 555, 677  
 — octopus as, IV. 651  
 — peas as, IV. 621  
 — effect of 'hard tack' on teeth of skeleton from Temple Tomb, IV. 1010 n. 1  
 Foot, of ivory figurine from Knossos, II. 728  
 — of terra-cotta figurine, c. 16 inches high, from M.M. IIa stratum near Roman amphitheatre, III. 452, 453  
 Fork sign, as mason's mark at Knossos, II. 290  
 Forsdyke, Mr. E. J., II. 192, IV. 144 n. 6  
 — discoveries at Mavro Spelio, II. 555 n. 1, III. 470, IV. 246  
 — on household snake at Kalinovo, IV. 154 n. 2  
 — on pottery from Kahun, II. 211  
 — from near Pyramids, II. 210  
 — on sculpture from Atreus Tomb at Mycenae, III. 193 n. 3  
 Fortifications at Knossos, of M.M. I date, I. 134 seqq., II. 372  
 — early Keep, I. 134-8  
 — on Town Mosaic, I. 302, 307, II. 372  
 — discovery of new Western Enceinte Wall of fortificatory character, IV. 77, 78  
 — at Chalandrianê, I. 156, III. 6  
 — on road over Lasithi range, II. 78 n. 3  
 — of harbour at Pharos, I. 295  
 — at St. Andreas, I. 156

Fortifications (*cont.*)

— *and see* Siege-Scenes

Foster parents of divine children, in Greek religion, III. 466  
 Fountain on fresco from House of the Frescoes, II. 460, 461, III. 254  
 Fraktin, Hittite relief from, IV. 410 n. 1  
 Franchet, Monsieur, on technique of mottled ware, I. 79 n. 4  
*Fraxinella* ('Burning bush'), confusion of with dittany, II. 70 n. 4  
 Frazer, Sir James, on Burmese beliefs concerning butterflies, III. 151 n. 4  
 — on hair-offerings, IV. 476 n. 5, 478 n. 1  
 Frescoes (described and classified: A. E.: *see too* Reliefs of painted Stucco):  
 pure lime material of, Mr. Noel Heaton's analysis, I. 532  
 pigments used in, I. 533, 534  
 low relief in, II. 783, III. 517  
 proportions of, II. 460  
 reproductions of, IV. 922, 924  
 rock borders of, II. 706, 730  
 — scenery favourite subject of, II. 452  
 stratigraphic evidence, I. 536-8  
 unique features of, but true fresco process, I. 532  
 damaged by earthquake of 1926, II. 317  
 dating of, I. 536-8, III. 32  
 influence of, on inlaying, III. 117, 118  
 — on pottery, M.M. III, I. 554, 603-9  
 — L.M. I, II. 428, 468-512  
 — on seals, I. 675-8, 687-92, III. 146, 156, 186, 220, 313, 314, IV. 512, 518, 615, 949  
 stylized vegetation on, II. 452, 456, IV. 343, 541, 1004  
 — textile types on, II. 114  
 Egyptian wall-paintings, association of with Cretan Frescoes, I. 541, II. 166, IV. 399, 880  
 — in cemetery at Beni Hassan, II. 40, 111  
 — in tomb of Kenamón at Thebes, II. 448  
 — of Rekhmara, II. 166, 226, 534, 728, IV. 329, 653  
 — of Senmut at Thebes, II. 166, 425, 627, 648, 727, IV. 262, 266, 464, 749 n. 3, 880  
 — of User-amon, IV. 44, 648  
 — from Tell-el-Amarna wall and pavement, III. 168, IV. 748



Frescoes (*cont.*)

## CHRONOLOGICAL PLACE OF FREScoes:

- E.M. II origin of (surface wash of deep red), I. 72
- M.M. I fragment of from Knossos, II. 199
- 'Saffron Gatherer' ascribed to, I. 265, 266, 520 n. 1, 604, II. 317 n. 2, 354, 452, 469, 728, III. 1, 21, 22, IV. 718, 895
- M.M. IIa Nature-printed with sponges (from N.W. Portico), III. 361, IV. 109
- Influence of similar printing on M.M. II Polychrome pottery, III. 361, IV. 109
- M.M. IIIa marbled dado, I. 356, II. 355, 356, IV. 893, 894
- labyrinth (or maze pattern), II. 356-8
- spiral band from area above Loom-weight Basement (in M.M. IIIa medium), I. 249, 323, 371-4
- — — suggested diagonal arrangement of, I. 372-4, 377
- spiral frieze from M.M. IIIa stratum beneath pavement, Magazine of the 'Medallion' Pithoi, I. 374, 375
- M.M. IIIb Dolphin Fresco (Queen's Megaron), I. 330, 542-6, III. 377-9
- 'Ladies in Blue' from Great E. Hall, I. 544-7
- — — patterns of their robes, II. 730-2, 734 n. 4
- toilette scenes in style of 'Ladies in Blue' from earlier W. Entrance Passage, II. 680-2
- — — influence of on gem-type, IV. 518
- — — influence of their bead festoons on vase painting (L.M. Ib and L.M. Ic), IV. 284-8
- bull's head from between *Kasella* floors, Mag. XIII, I. 443, 447, 527, 528
- pillar shrine with double axes (same *Kasella*), I. 443, II. 160
- crowds of men, anticipation of Miniature style (same *Kasella*), I. 527, 528
- lily sprays, S.W. House, I. 536-8 (Coloured Pl. VI)
- spikelets of reeds, S.W. House, I. 537-9
- cat stalking pheasant, fragments from N. Border, I. 538-41, III. 114
- — from Hagia Triada, I. 538-41, II. 354, III. 114
- Jewel Fresco (partly relief), I. 525, 526,

- Frescoes, Chronological Place, M.M. IIIb (*cont.*)
- II. 682, 817, 818, III. 485, IV. 6, 285, 518
- olive-tree and foliage (slightly bossed) from N. Portico, II. 474, III. 158, 166-70
- olive sprays from basement of S. Portico and S. House, I. 426, 536
- marbled dado, I. 356, IV. 895, 896
- stooping lady from Phylakopi, Melos, by Knossian artist, I. 544-7
- flying-fish panel from Phylakopi, by Knossian artist, III. 131 n. 3, 132
- Miniature class, I. 28, 42, 221, 342, 527, 535, 536, 547-9, II. 160, 354, 358, 566, 585, 603, 742, 803, III. 2, 16 n. 3, 23, 30-8, 42, 44, 46-65, 66, 81-106, 130, 146, 208, 297, 396, 403, 433, IV. 20, 224, 841, 880 n. 1
- — — fragment showing part of Miniature columnar structure under base-slab of the later West Facade of Central Court, M.M. IIIb date of, III. 31, 34, 35
- — — Temple and Grand Stand, II. 585, III. 46-65 (Coloured Pl. XVI, opp. p. 47)
- — — Sacred Grove and Dance, III. 66-74 (Coloured Pl. XVIII, opp. p. 67)
- — — Siege Scenes, III. 81-8
- — — Bull-catching scene on crystal plaque, III. 108-11
- — — Theatral Sport on fragments from Deposit of Ivories, III. 207, 209
- — — a kind of pictorial shorthand, due to necessary rapidity of fresco process, I. 528
- — — fully developed by M.M. IIb, III. 34
- — — paralleled with Ring of Nestor, III. 146, 949
- — — translation of into Ring design as a Miniature fresco panel, III. 156, 157
- Transitional M.M. IIIb-L.M. Ia:
- House of the Frescoes. Evidence of earliest floor level (bridge-spouted vase with light on brown pattern and painted clay tumbler M.M. Ib otherwise earliest L.M. Ia) to transitional M.M. IIIb-L.M. Ia phase, II. 435-7.
- — — Latest style not later than L.M. Ia, II. 450, 451 (Fig. 264)
- — — 'Blue bird' (Roller) panel with rocks and flowers, II. 454

Frescoes, Chronological Place, Transitional M.M. IIIb-L.M. Ia (*cont.*)

— — — panels showing marked Egyptian influence, II. 447-51 (blue monkeys, papyrus thicket, 'desert belt')

— — — plant types and flowers, II. 455-9 (Coloured Pl. XI)

— — — Jet of Fountain, II. 460-1, III. 254

— Partridge Frieze in Stepped Pavilion of Caravanserai, II. 108-16 (II, Frontispiece)

— — — its date Transitional M.M. IIIb-L.M. Ia, II. 126

L.M. Ia:

— Palanquin Fresco, II. 770-3; found with L.M. Ia seal-impression, II. 767; its long-robed priestly figures, IV. 398-401

— Reeds, swallow, and banded pebble, S.W. House, II. 378, 379

— Shield Frescoes, I. 336, 337, III. 302, 304-14, IV. 6, 341, 735, 786, 881 (Coloured Plate XXIII)

— — — influence of on pottery, III. 309-13

— — — supply model for Tiryns fresco (on smaller scale: Malachite introduced), III. 304-6

— Linear Script A on, II. 440-2

— Taureador Frescoes (largely included in), III. 209-24, IV. 892, 893

— Dancing Lady, III. 369-73 (Coloured Pl. XV)

— Spiraliform Friezes of, III. 380-4; *and cf.* 333-8

— influence of on pottery, L.M. Ia, III. 308-13, 381; L.M. II, IV. 303, 339, 341

L.M. Ib:

— — identical 'buds' on border bands of Knossian and Tiryns Friezes, IV. 877 (*cf.* Egyptian lotus designs)

— Procession Fresco (ascribed to L.M. Ib Palace), I. 424, II. 178, 452, 683, 684, 708, 718 and Coloured Pl. XII, 719, 757, III. 297, IV. 399, 880

— Processional Friezes of S.W. Entrance system related to parallel friezes of Thothmes III's time (first half of 15th cent. B.C.), II. 719-48

— Parallel in processional female figures, Kadmeion, Thebes, II. 748, 750

— Priest-king relief (combined with

Frescoes, Chronological Place, L.M. Ib (*cont.*)

painting on the flat), I. 772-90, II. 353, 427, 644, 685, 774-95 (Coloured Pl. Frontispiece, II. Pt. 2), IV. 6, 323, 400

— — — lilies on, compared with those of L.M. Ia vases, II. 786, 787

— — — stylized Iris on, anticipation of L.M. Ib and L.M. II conventional

flowers on vases, I. 786, 787, IV. 323, 324

— — — butterfly on, compared with L.M. Ia sealing, II. 788, 789

— painted stucco remains in and near Corridor of Procession, II. 718-36

— — similar figures showing tribute-bearers from Keftiu on Egyptian tombs of Thothmes III's time (Senmut, Useramon, Puemra and Rekhmara), II. 736-41

— — 'Cup-bearer' fresco, I. 8, 550, II. 337, 353, 684, 704-12 (Coloured Pl. XII, opp. p. 707), 725-6

— — extension of processional scenes to N.W. and E. Quarters of Palace, IV. 881

— Camp-stool fresco from N.W. Sanctuary, II. 605, IV. 359, 365, 379-96, 882 (Coloured Pl. XVI, after p. 384)

— — — reasons for placing it early in L.M. Ib, IV. 396

— finest of the Taureador frescoes probably of this Period, III. 211 (Coloured Pl. XXI)

L.M. II:

— imitation intarsia work of borders in some of the Taureador frescoes of latest palatial Age allied to this style, III. 211

— Upper layer of Cowboy fresco in W. Porch referred to, IV. 894, 895

— bull's foot from similar scenes, Antechamber to Room of Throne, IV. 893

— 'The Captain of the Blacks' (found at a higher level H. of Frescoes), II. 755-7 and Coloured Pl. XIII, opp. p. 756, IV. 886-8

— late imitations of marble blocks on dadoes beside Throne, IV. 895, 908 and Coloured Pl. XXXII, opp. p. 910

— — — compared with those of Mycenae and Tiryns, IV. 895

Frescoes, Chronological Place, L.M. II (*cont.*)

- Argonaut with reed background, from Upper Corridor, Domestic Quarter, iv. 889-92
- — colour scheme of, iv. 889 (Suppl. Pl. LXIV)
- Griffin fresco, Room of the Throne, iv. 908-15 (Coloured Pl. XXXII, opp. p. 910)
- — waved sections of background, conventionalized version of rocky landscape, iv. 908-11
- — flowering reeds and marbled dado, compared with Argonaut frieze, iv. 210, 211
- — colour scheme and bands of, iv. 910-13
- — hatched shading on lower contours of Griffin, first attempt at Chiaroscuro, iv. 912, 913
- — striated foliage of background anticipated on M.M. IIIb faience plant, iv. 1013; suggested by Palm leaves, as on M.M. IIa vases, iv. 1013
- — — of L.M. II frescoes, copied on 'Palace Style' vases, iv. 1013
- — coloured version of sprays on ceremonial incense burner from Temple Tomb, iv. 1012 (Coloured Pl. XXXV)
- — — taken over on coloured pottery from Akhenaten's Palace, Tell-el-Amarna, iv. 1013
- — — taken over on late wall-paintings at Mycenae, iv. 1012 (Suppl. Pl. LXVI)

## SUBJECTS OF FREScoes, Minoan:

- Blue Bird, II. 454, 469, III. 90
- Boxer, III. 498, 500, 502, 516
- bull-sports, I. 366, 394, 445, 447, 571, II. 356, 485, 782, III. 209-32, 307, 331, 495-525, IV. 44
- Cat and Pheasant, I. 539-41, II. 354, III. 114
- cattle scenes, iv. 565
- crocus clumps, II. 458, 459, III. 363
- Cup-bearer, I. 8, 550, II. 337, 353, 684, 704-12, IV. 3, 6
- Dancing Lady, I. 8, 550, III. 70, 71, 370, 371, IV. 6
- Double Axe, II. 602, III. 60, IV. 348
- flying-fish, I. 522, 536, 542-4, II. 453, III. 128, 378

Frescoes, Subjects of: Minoan (*cont.*)

- fountain, II. 460, 461, III. 254
- Genii with carrying pole, iv. 441, 442
- God, descending, II. 136
- griffins, III. 510, 513, 517
- horse's head, iv. 799, 829
- horses and grooms, iv. 830
- hunting scenes, III. 123, 196, 519, IV. 574, 580, 825, 829
- ladies, II. 602, 730, 749, III. 60
- lilies, II. 473, 749, III. 130
- Linear Script B, II. 440-3
- marine subjects, II. 507, IV. 306
- Blue Monkeys, II. 361, 447, 450, III. 115
- myrtle sprays, II. 457, 620
- omphalos, II. 840
- papyrus pattern, III. 371, 372
- Partridge Frieze, II. 110, 114, 116, 449 n. 1, 452, 457, 460, 728, 730, III. 211, IV. 6
- Priest-king, II. 353, 427, 644, 685, 774-95, IV. 6, 323, 400
- Procession, I. 424, II. 178, 452, 683, 684, 708, 710, 719-57, III. 297, IV. 399, 786, 880, 933
- rock work, II. 730
- rocky landscapes, II. 450-4
- rosettes, II. 592 n. 4, IV. 227, 339, 877
- sacral ivy, II. 466, 478
- sacral knot, II. 284
- reeds, I. 426, II. 391, 450, IV. 891
- shields, I. 336, 337, III. 295, 298, 302, 304-14, 383, IV. 6, 341, 786, 881, 933
- spirals, I. 336, 337, III. 281, 294, 378, 381-3, 387, 517, IV. 6, 205, 339
- sponges, III. 364
- stag hunt, III. 123, IV. 580, 825
- swallows on robe, II. 307 n. 1, 766, III. 40
- trees, II. 620
- triglyphs, IV. 228
- vetches, II. 454, 469
- violet, II. 464
- warriors, III. 36, 87
- window scenes, I. 444, 445, II. 377, 409, III. 60, IV. 875
- wrestlers, III. 498

## SUBJECTS: MAINLAND AND CYCLADES:

- animal drinking from conical rhyton (Tiryns), II. 769
- arm holding flower (Mycenae), II. 750
- balcony scene (Mycenae), II. 602, III. 60

Frescoes, Subjects: Mainland and Cyclades  
(*cont.*)

- boar-hunt (Tiryns), iv. 574
- bull and female acrobat (Tiryns), iii. 208  
iv. 44, 45
- Double-Axe, ii. 602, iii. 60, iv. 348
- flying-fish (Phylakopi), i. 536, 542-4, iii.  
128, 378
- Genii with carrying pole, iv. 441, 442
- God, descending, ii. 136
- horse's head, iv. 799, 829
- horses and grooms (Mycenae and Tiryns),  
iv. 830
- hunting scenes (Tiryns), iii. 123, 196, 519,  
iv. 574, 580, 825, 829
- ladies, ii. 602, 730, 749, iii. 60
- lotus and palmette patterns (Tiryns), iii.  
371, 372, iv. 874-876
- buds, Egyptian type of, found alike at  
Knossos and Tiryns, iv. 877
- shields (Tiryns), iii. 295, 304-6, iv. 786, 933
- — dependent on Knossian tradition, iii.  
304-6, iv. 786
- stag hunt (Tiryns), iii. 123, iv. 580, 825
- swallows on robe (Phylakopi), ii. 307 n. 1,  
766, iii. 40, 44
- trees (Tiryns), ii. 620, iv. 824
- triglyphs (Orchomenos), iv. 228
- warriors, iii. 36, 87
- window scenes (Mycenae), i. 444, 445, ii.  
377, 409, iii. 60, iv. 875

## LOCALITIES OF FRESCOS:

- Knossos Palace, Earlier Entrance Passage  
from W. Porch, ii. 676, 680
- Corridor of the Procession, i. 424, ii.  
161 n. 1, 333, 683, 684, 719-57, iii. 485,  
iv. 399, 880
- S. Propylaeum, i. 8, 550, ii. 337, 353,  
684, 704-12, iv. 3, 6
- S.-N. Corridor, ii. 644, 685, 774-95, iv.  
6, 323
- Grand Staircase, iii. 302, 304-14, 383,  
iv. 6, 341, 786, 881
- under S.E. Staircase, iii. 413
- Corridor of Painted Pithos, iii. 383, 387
- Court of the Stone Spout, iii. 209-32
- Room of the Stone Bench, iii. 297
- Room of the Clay Signet, i. 224
- borders of East Hall, ii. 356, 485, 782,  
iii. 215, 216, 495-525

Frescoes, Localities of, Knossos Palace (*cont.*)

- Hall of the Double Axes, ii. 283, 324,  
343, 372
- Light-well of Hall of the Double Axes,  
iii. 294, 307, 331
- Upper Hall of the Double Axes, iv.  
889
- under Hall of the Double Axes, iii. 331,  
332
- N.W. Sanctuary Hall, ii. 605, iv. 359,  
365, 387, 396, 882
- Early Tri-Columnar Hall, i. 525-6, ii.  
682, 817, 818, iii. 485, iv. 285
- Queen's Megaron, i. 330, 522, 543, 544,  
550, iii. 70, 71, 208, 281, 370-2, 377,  
378, 381-3, 507, iv. 6
- Domestic Quarter, iii. 31, 34, 44, 294,  
297, 403, 433, iv. 20, 877
- Spiral Fresco area, i. 323, 333, 351,  
370-6, 411, iii. 25
- ante-room of Room of the Throne, ii.  
676, iv. 309, 893, 904
- Room of the Throne, i. 382, ii. 114, 116,  
353 n. 1, 785, iii. 510, 513, iv. 650, 749,  
891, 892, 908, 910, 912, 913
- vicinity of Central Court, ii. 803, 804,  
iii. 16 n. 3, 33, 34, iv. 20
- N.W. insula, iii. 2, 23, 30-3, 37, 38, 42,  
46-59, 106, 130
- from 13th Magazine, i. 479, 480, ii.  
599, 604, iii. 33, 61, 62, 209, iv. 224
- S.E. Angle, iii. 124
- E. Border, iv. 896
- W. Border, ii. 742
- N. Border, ii. 603
- N.W. Borders, iii. 294, iv. 875-6
- W. Porch, ii. 674, 676, iv. 893, 894
- N.W. Treasure House, ii. 620
- House of the Frescoes, ii. 114, 116, 361,  
440-69, 507, 733, 755, 756, iii. 90, 115,  
211, 254, 359, 363, 364, iv. 260, 306, 396,  
886, 887
- High Priest's House, iv. 205
- Pavilion of Caravanserai, ii. 70, 107,  
109, 110, 114, 116, 449 n. 1, 452, 457,  
460, 728, 730, iii. 211, iv. 6
- S. House, ii. 373, 378, 449 n. 1
- House of the Sacrificed Oxen, iii. 189,  
310
- E. Slope, ii. 840

Frescoes, Localities of (*cont.*)

## Elsewhere in Crete:

- from Hagia Triada, I. 604, 605, II. 732, 733, 836
- *and see* Hagia Triada, sarcophagus from
- from Niru Khani, II. 284
- from Phaestos, III. 185
- from Tylissos, III. 35, 36, 88

Mainland and Cyclades, I. 24 n. 1, 444, 445, II. 377, 409, 452 n. 1, 599, 602, 730, 750, III. 36, 60, 84, 136, 207, 208, IV. 20, 227, 348, 441, 442, 799, 829, 830, 875, 876

- — from Orchomenos, III. 208 n. 2, IV. 228
- — from Phylakopi, Melos, (flying-fish) I. 542-4 (cf. 536), III. 128, 378, (swallows) II. 307 n. 1, 766, III. 40, 44, (lily frieze) III. 130-33
- — Thebes, Room of Kadmeion, II. 730, 748, 749 (Processional lady)
- — from Thera, II. 473
- — from Tiryns, II. 592 n. 4, (half rosette) 730, (processional ladies) 750 n. 3, (rhyton &c.) 769, (stag-hunt) III. 123, 196, (bull-grappling) 208, (shield fresco) 304-6, (papyrus frieze) 371, 372, IV. 44, 574, 580, 786, 825, 829, 874-6, 933

## Friezes, position and width of, II. 460

- alabaster, from Tiryns, Queen's Megaron, IV. 227, 228
- — — Men's Hall, IV. 897
- border mouldings of, II. 596
- frescoed, *see under* Frescoes
- ivory, from Menidi, I. 343
- — from Mycenae, II. 591 n. 3
- limestone, from Knossos, II. 162, 163, 590, IV. 223, 225
- — from Mycenae, II. 695
- of Assur-nazir-pal at Nineveh, IV. 432
- in relief, connexion of with portals, II. 592
- *and see* Rosette and triglyph friezes
- Frit, glazed, segmented beads of from Ashur, II. 179 n. 11
- Fruit, faience, from Temple Repository at Knossos, I. 498, 499
- offerings of, to Minoan Goddess, IV. 394
- — on Hagia Triada sarcophagus, IV. 42
- Fruit-stand pots, I. 58
- Furtwängler, Prof., III. 185 n. 1, IV. 41 n. 1, 144 n. 6, 431

- Fyfe, Prof. Theodore, plans, sections, and elevations by, I. 229, 324, 326, 373, 406-10, II. 158 n. 3, 710, 814, III. 241, IV. 906-8
- — on triglyph and half-rosette band, II. 605, 606

Fylfot in Minoan ornament, I. 358, II. 197

## G

- Gadd, Mr. C. J., on flower-cone mosaics from Kirkuk, IV. 125
- Gaia, comparison of with Mother Goddess, III. 467
- Galena, argentiferous, workings of in Troad, II. 169 n. 2
- Galley, *see* Ship
- Gallipot, late predynastic alabaster, from Knossos, IV. 123
- Galopetra, *see* Milk-stones
- Gambara, bronze halbert from, II. 172
- Games, bone fish and bracelets perhaps used in, II. 409
- bowl, Egyptian, III. 393, 394
- funeral, possibly held in Inner Court of Temple Tomb at Knossos, IV. 1000, 1001
- interest of Minoan Goddess in, IV. 24
- pavement, in Crete, III. 390, 392, 394, 395, 396, 446
- — at Rome, III. 395
- Gaming-boards, *see* Draught-boards
- Gardens, on frescoes from Amnisos, IV. 1002
- Minoan flower, III. 278, IV. 1002
- Garden sign, in Linear Script B, coupled with saffron sign, IV. 720
- Gardner, Prof. E. A., on ivory figure of Snake Goddess in Boston Museum, III. 442 n. 1
- Prof. Percy, on relation between shaft graves and tholoi at Mycenae, IV. 240
- Garstang, Prof. J., on objects from Abydos, I. 268, II. 210, 222 n. 1
- Gate, city, on silver rhyton from Mycenae, III. 92
- bronze, formerly existing in High Priest's House at Knossos, IV. 207
- Lions', at Mycenae, *see under* Mycenae
- hieroglyph, M.M. II, I. 278
- sign, Linear Script B, IV. 685, 702
- — Linear Script B, as terminal of name groups, IV. 702, 715

Gaza, I. 2

Gazanòs stream, Minoan station near mouth of, II. 231

Gazelle, seized by lion on inlaid dagger-blade from Mycenae, III. 123: *and see* Deer

Gebal, associated with Keftiu on Egyptian monuments, II. 656

Gebeh, Egyptian libation vase hieroglyph, used in Crete, II. 55

Gebel-el-'Arak, flint knife from, II. 27

— ivory knife handle from, II. 34, III. 515, IV. 506

Gebelein, granite block at, I. 421

— painted pans from, II. 190

Gebel-Genamish, base of tholos at, II. 37 n. 4

Gela, Ionian scarab with lion seizing bull from Greek tomb at, IV. 536, 539

Gelón of Syracuse, I. 10 n. 1

Gems, *see* Seals

Genii (A.E.), Minoan Ministers of divinity, essentially Cretan creations, IV. 433

— — not representing votaries in skins of victims, IV. 432

— — source of traced to Egyptian Hippopotamus Goddess Ta-Urt (Thueris: Reret), IV. 431-41; her astral relations reflected in connexion with Minoan Genii on seal stones, IV. 440, 441; analogy with assistance to Horus on Minoan cylinder from Kakovatos; with Genius directing sword of lion-slaying hero, IV. 462, 463; heads of on bead-seals resemble hippopotamus, IV. 435; reflect pregnant aspect of Ta-Urt, IV. 434, 435; inherit her motherly and beneficent aspect, IV. 434, 435, 444; as bearers of animals also resemble her, IV. 435, 441-4: *and see* Ta-Urt

— — first appearance of on bronze hydrias of mature L.M. Ia date, about end of 16th century B.C., exhibiting naturalistic marine style, II. 505, IV. 456, 457

— — on L.M. II sealings from Area of Daemon Seals, IV. 441, 605, 626

— — ewer-holding, watering palm-trees as protectors of vegetation, IV. 444, 453, 454, 585

— — — related to simpler talismanic series of bead-seals used as vegetation charms, IV. 447-50

— — connected with divine ceremony of rain-bringing by pouring, IV. 450-2

Genii, Minoan Ministers of divinity, ewer-holding (*cont.*)

— — — pouring libations over tripod cauldrons on shafts, IV. 454; over altar-blocks, IV. 454; over cairn, IV. 455; over pillar, IV. 459

— — — on hydrias from Kurion, IV. 456-8

— — — on great gold signet from Tiryns, bearing libations to seated Goddess holding alabastron-like cup, IV. 393, 444, 461

— — as supporters of young God, I. 708, III. 365 n. 5, IV. 401, 460, 465-7; in company with winged goat, IV. 467

— — as carriers and leaders of animals, IV. 441-4, 575

— — as companions of lion-slaying hero, IV. 462

— — between lions on bases, in place of divinity, from tomb in Lower Town, Mycenae, IV. 461

— — ass-headed type of, on fresco from Mycenae, IV. 441, 442

— — hippopotamus-headed type of, on bead-seals, IV. 435

— — lion-headed type of, predominant, IV. 433, 441-4, 453-61, 466, 467

— — associated with barley-corn, IV. 627

— — — with bulls, IV. 440, 458

— — — with crocodile, IV. 457

— — — with man-bull, IV. 459

— — on fresco from Mycenae, IV. 441, 442

— — on hydrias of Minoan fabric from Kurion, Cyprus, II. 504, 505, 652-4, IV. 556-8

— — on seals from Crete, III. 270, IV. 259

— — — from Kakovatos, IV. 462, 575

— — — from Kydonia, III. 465 n. 5, IV. 466

— — — from Mainland, IV. 550

— — — from Mycenae, IV. 461

— — — from 'Orvieto', IV. 465, 466 (once Castellani Collection, but no longer traceable)

— — — from Phaestos, IV. 435

— — — from Tiryns, IV. 392, 461

— — — from Vapheio, IV. 392, 585

— — on sealings from Knossos, II. 764, IV. 627

— — — from Zakro, I. 274, 702-9

Genouillac, Monsieur H. de, on polychrome from Pontus, II. 658 nn. 3 and 4, IV. 764 n. 5 (ascribed by him to Hellenistic Age)

Geometrical designs on African leather flasks, IV. 91 n. 2

Geometrical designs (*cont.*)

— on rock carvings of Col di Tenda, II. 170 n. 4

Geophyros, name for *Platyperama* stream, II. 231 n. 2

Geraki, bead-seal from, IV. 446 n. 2

Geranos, *see* Crane dance

Germany, North, amber route from to Greece, II. 174

— halberds from, II. 170

— hut-urns from, II. 132

Gesture language, Minoan, III. 57, 152

— Greek, III. 57

— Neapolitan, III. 58

Gezer, L.M. I pottery from, III. 312, IV. 290, 342, 881

Gharbis wind (South-West) (blowing at time of final conflagration of West Quarter of Palace), II. 83, 90

Giganteia, Megalithic monument at, II. 181

Gilgamesh, I. 69, II. 28, III. 450

— reflection of type of in Minoan art, III. 466, 515, IV. 584

— on Babylonian cylinder from Candia, II. 260

— on ivory handle from Gebel-el-'Arak, II. 27, 28, III. 515

— on jasper signet from Mycenae, III. 466

Gilliéron, Monsieur E., *père*, restoration and facsimiles by, I. 546 n. 3, III. 54 n. 1, 66, 89 n. 1, 130, 183 n. 1, and Coloured Pl. (vol. I) I-V, VII, (vol. II) XII, (vol. III) XVIII

— *fil*s, drawings, restorations, and facsimiles by, II. 110, 284 n. 1, 446, 486 n. 3, 682 n. 2, 710, 721, 795, III. 34, 50 n. 2, 54, 90, 118, 127, 157, 195, 302, 345, 378, IV. 6, 117 n. 2 &c. and Coloured Pl. (vol. II) X, XI, XIII, XIV, (vol. III) XVI, XVII, XIX, XX, XXa, XXII-XXIV, XXVIII-XXX, (vol. IV) XXXII, XXXIV

Girapetra, Isthmus of, II. 253

Girdle, *see* Dress

Gironde, lower, trade with Crete, II. 180

Gjerstad, Dr. Einar, on tomb at Trahonas, IV. 771 n. 5

Gladiators, Minoan, I. 691-4

— on sealing from Hagia Triada, III. 502

Glasinatz, ring of Minoan type from, II. 175

— bronze vessel from, IV. 797 n. 3

Glass beads from Temple Tomb at Knossos, IV. 964

— from Tomb Robbers' cache, IV. 964

— from Tomb of the Genii at Mycenae, IV. 887 n. 2

— blue, III. 434, IV. 227

— eyes of faience bull from E. Treasury at Knossos, III. 434

— flake from Knossos, II. 14

— fragments in exterior clay filling of well at Knossos, III. 258

— inlays, early Nilotic, II. 23

— from Menidi, II. 595 n. 2, 596 n. 1

— from Mycenae, IV. 454, 455, 887 n. 2

— of alabaster frieze from Tiryns, IV. 227

— traditional invention of in Tehenu Delta, II. 54

— mauve, IV. 964

— pounded, in spiral relief from N.W. Insula at Knossos, III. 30

Glass Island, Yali, near Kos, II. 14 (source of transparent obsidian)

Glazeware, *see* Faience

Gloves, *see* Dress

Goats, wild (the Cretan *agrimi*), associated with Minoan Goddess, IV. 24, 570

— partial domestication of in L.M. Crete, IV. 834

— drawing chariot on bead-seal from Avdu, IV. 791, 823

— and kids, faience plaque of from Temple Repositories, I. 311, 498, 510, 511, IV. 552

— present habitat of, IV. 832, 833

— horns of, used for bows, II. 50 n. 2, IV. 832

— size of, IV. 835

— on inscribed Tablets from Knossos, II. 50 n. 2, IV. 832

— seized by dog on flat-sided M.M. II lentoid, I. 275, IV. 525-7—prototype of scenes in which the lion is hunter

— hunted by dogs and lions on Minoan gems, IV. 532, 576, 577, 834

— by lion on hilt plate of sword from Zafer Papourà, IV. 865

— on M.M. III clay roundel from Knossos, I. 620

— on pottery, E.M. III, I. 112, 182, 607

— M.M. I, I. 112, 182, 607

— M.M. II, I. 158, 159

Goats, wild, on pottery (*cont.*)

- — — L.M. III, iv. 371, 373
- — — on seals and sealings, I. 123 n. 4, 273, 274, 302, 310, 311, 695, II. 495 n. 2, III. 316, IV. 74, 446, 488, 494, 500, 509, 522, 523, 532, 541, 542, 570, 576, 577, 588, 595, 834
- — — relation of to domestic goat, IV. 834
- — — remains of, from Neolithic houses at Knossos, II. 10
- — — sacrificed, on steatite rhyton from Knossos, II. 537, III. 184
- — — on painted sarcophagus from Hagia Triada, IV. 42
- — — scratching flank, on clay sealing from Isopata, IV. 562
- — — votive figures of, from Juktas, I. 158; from Petsofà, I. 153
- — — winged, as attendant on Boy-God, I. 708, IV. 401, 467, 610; on bead-seal from Kydonia, IV. 467
- Goat's-head, Neolithic clay, from Knossos, I. 44, 45
- as handle of L.M. Ia rhyton from Palai-kastro, II. 537, IV. 777
- on lentoid seal, IV. 559
- Hittite hieroglyph, IV. 713
- Goat sign, in Linear Script B, IV. 713
- Goat-skin, attribute of Juno Sospita, II. 52
- Goblets, bronze, from Tomb of the Tripod hearth at Zafer Papoura, IV. 364
- dove-handled, IV. 391, 958
- fluted, IV. 122
- gold, from Mycenae, IV. 122, 275, 363, 391, 958
- one-handled, IV. 363
- pedestalled, IV. 359, 363, 364, 389, 390
- pottery, *see under* Pottery
- ritual, IV. 359, 391
- silver, from Isopata, IV. 364
- — depicted on Camp-stool Fresco, IV. 359, 389, 390
- stone, from Pseira, II. 790 n. 4
- two-handled, IV. 364, 389, 390
- 'Goblin', on M.M. II seal, I. 274
- on Melian vases, I. 274, 559, 703, 704
- God:
- Minoan youthful, I. 2, 3, 6, 160, 161, 515, 635, II. 48, 278, III. 443-57, IV. 470-83
- birth cave of, I. 154 n. 6
- as infant on Mother Goddess's knees

God: Minoan youthful (*cont.*)

- adored by warriors bearing gifts; on Thisbê signet, III. 471-4
- similar adoration of Magi at birth of Alexander, III. 474; and Christ, III. 474-6 (Naples signet-ring compared)
- comparison of with Adonis, III. 465, 468
- — with Attis, I. 3, IV. 468
- — with Hyakinthos, III. 465
- connexion of with Aphrodite, II. 838
- — with Cretan Zeus, III. 467
- — with Minoan Goddess, II. 832, 838, III. 143, 454-7, 468-74, IV. 46, 483
- death of, I. 153, 154, 162, III. 464
- mourning scene over his grave, shown on gold signet-ring, III. 464
- figurine of, bronze, from Harbour Town, II. 235
- — clay, from Mavro Spelio, III. 469, 470
- — ivory, originally with vestments of gold plate, III. 143, 443-56
- — — connexion of with figure of 'Boston Goddess', III. 454-6, IV. 471
- chryselephantine from S. Crete, IV. 468-73
- — Gold loin-plates of, IV. 473
- — Proto-Armenoid profile of, IV. 473-4
- — *Biretta* of gold plate originally worn on tonsured head, IV. 475
- genii ministers of, III. 465 n. 5, IV. 401, 460, 465-7, 610
- on fresco from Mainland, II. 136
- on sarcophagus from Miletos, IV. 47
- on seals and sealings, II. 832, III. 143, 464, 470-4, IV. 465, 550
- prominence of in L.M. age, IV. 46
- tomb of, on Juktas, II. 68, 81, 838, III. 468
- warrior, on sealings from Knossos and Hagia Triada, III. 465, IV. 842
- with winged god, I. 708, IV. 401, 467, 610
- Goddess of Ausean Libyans, identified with Athena by Herodotus, II. 51
- Goddess, Hippopotamus, *see* Ta-Urt
- Goddess, Minoan:
- male spouse not usually represented, III. 459
- adorants of, III. 459-63
- animal forms of, I. 447
- armed, III. 465, 467, IV. 400, 849
- as Dove Goddess, I. 635, III. 73 n. 1, IV. 391
- — figurine of, from late Shrine of the Double Axes at Knossos, II. 337, 705



Goddess, Minoan (*cont.*)

- as Earth Goddess (*Gaia*), I. 3, 6, III. 458
- as huntress, I. 511, 548, II. 765, IV. 577, 578
- as looser of Earthquakes, IV. 187
- as lyre-player, in terra-cotta group from Palaikastro, III. 73
- as Mother Goddess, I. 3, 4, 5, 154, 156, 161, III. 143, 451, 468-73, 475, 483, IV. 39
- — with hounds, II. 765
- — cult of, I. 159
- — — on signet from Thisbê, III. 470-4
- — — parallel form at Antioch in Pisidia, II. 277
- — — parallel form in Anatolia and Syria, II. 277
- — — images of, I. 51, 52, 115, 469, 470
- — — many-breasted, from Hagia Triada, I. 567
- — — connexion of this polymastic form with cooking pots, I. 567
- — — prototypes of, I. 14
- — — shrine of, at Knossos, I. 464
- as Patroness of Priest-kings, II. 794
- as Stabliasher, II. 541
- as Goddess of Sports, I. 447, II. 649, III. 207, IV. 20, 39
- — chryselephantine image of, in Toronto Museum, IV. 28, 31, 34, 38, 472 (Coloured Plate, IV, Pt. i Frontispiece)
- as Snake Goddess, I. 500-10 (Coloured Pl. Frontispiece of i), II. 469, IV. 24, 159, 186, 187, 406
- — chthonic aspect of, I. 447, 508, 509, II. 339
- — image of, chryselephantine, in Boston Museum, III. 438-42, 455, IV. 38, 179
- — — clay, from Gournià and Prinià, IV. 143, 159
- — — faience, from Temple Repositories at Knossos, I. 223 n. 3, 289, 291, 469, 486, 495, 500-12, and Frontispiece, 523, II. 237, 317 n. 2, 744, III. 440, IV. 32, 110, 177, 465
- — — lead, from Knossos, II. 323, 540
- — — limestone, from Harbour Town, II. 235, IV. 193
- — — shrine of, at Knossos, II. 699; at Gournià and Prinià, IV. 143
- associated with various animals, III. 457
- Attis, III. 473
- bow, II. 48

Goddess, Minoan (*cont.*)

- associated with Boy-God, III. 143, 454-8, 468-73, 475, IV. 483
- bull sports, I. 447, II. 649, III. 207, IV. 20, 28, 31, 34, 39, 472
- cow and calf, I. 511-14
- cymbals, III. 472, IV. 219
- Double Axes, I. 434, 479, 514, II. 277
- griffins, I. 708, II. 785
- hounds, II. 765
- Hyakinthos, III. 480
- Kybelê, III. 473
- lily, II. 776
- lions, I. 308, II. 334, 831, III. 413, 414, IV. 526, 596, 914
- Minos, IV. 960
- mountains, IV. 596
- sacred tree, II. 250
- sheep, I. 515, IV. 370
- sprinkler, IV. 400
- swinging, IV. 24
- sword, IV. 400, 849
- variety of attributes, III. 457, IV. 24
- vine, IV. 394, 628
- wild goat, IV. 570
- two small girl handmaidens (*Diaskourai*), II. 340-2 (and Fig. 194), III. 153-4 (attending guardian lion), 458, IV. 517, 518 (assisting at toilette)
- female companions of same age, II. 341, 342, III. 148
- male attendants, III. 459-63
- attitude of, II. 128, 129
- baetylic form of, II. 132, 324, IV. 610
- bronze locks from wooden statue of, from Great East Hall at Knossos, IV. 612
- celestial aspect of, II. 339
- chthonic aspect of, I. 447, 508, 509, II. 339, III. 12, 148, 149, 153, IV. 43, 44
- cult of, at Athens, II. 50
- at Knossos, I. 7, II. 761
- at Mycenae, I. 721
- at Psychro, II. 48
- on Juktas, I. 154, II. 385
- triple, I. 635
- in ritual dance, III. 68
- descending, III. 136
- dress of, IV. 27, 401, 402
- figure of, clay, in hut-urn from Spring Chamber at Knossos, II. 128, 705

Goddess, Minoan (*cont.*)

- figure of, from Mavro Spelio, II. 337
- marble, in Fitzwilliam Museum, III. 199, IV. 193
- stone, from Harbour Town, II. 235, IV. 193
- head of, clay, from Knossos, IV. 756, 757
- painted stucco, from Mycenae, III. 519
- holding poppy heads on seal (as *Gaia*) III. 458
- inscriptions connected with cult of, I. 631-6
- marine aspect of, I. 635, II. 249-52, 343, IV. 110, 953, 956, 958
- migration of, IV. 950-4
- mourning for her son, I. 161, 162, III. 142
- offered chalice, IV. 594, 767
- on frescoes from Knossos, II. 712, III. 31, 32
- on seals and sealings, I. 160, 434, 464, II. 47, 340, 342, 633, 724, 764, 767, 793, 804, 831, III. 68, 136, 137, 142, 458, 465, 470-4, IV. 168-70, 460, 518, 550, 577, 578, 594, 607, 950, 952-4
- receiving offerings from genii, IV. 460
- relation of with Amphitrite, IV. 958
- with Artemis Delphinia, II. 250
- with Anatolian Lightning Gods, IV. 23
- with Diktynna (Britomartis), II. 175, 250
- with Gaia, III. 467
- with Hera, IV. 45 n. 1
- with Kybelê, III. 472, IV. 170 n. 2, 219
- with Neith, II. 48, 191
- with Persephone, III. 467
- with Rhea, II. 51, 334
- with Wazet, II. 51, 480, IV. 173 n. 1, 983
- Goddess, naked, IV. 426, 427, 428, 458
- Goddess, Syrian, IV. 478, 557
- Godoy, prohibition of Spanish bull fights under, III. 227 n. 3

## Gold:

- axe-adze, miniature, from Mochlos II. 629 n. 3
- bands, with canopied ankh motive, from 5th Shaft Grave at Mycenae, IV. 255
- bar from Cypro-Minoan tomb at Old Salamis, IV. 665
- beads from tholos at Kalathianà, II. 194
- from robbers' cache at Knossos, IV. 963
- from tholos at Kumasa, IV. 76
- from 3rd Shaft Grave at Mycenae, I. 676
- from Pyrgos, I. 75
- bosses on imported halberd from Mycenae, II. 172, 173

Gold (*cont.*)

- bowl from tholos at Midea, II. 505
- butterflies from 3rd Shaft Grave at Mycenae, II. 151
- caps on ostrich-egg rhyton from Mycenae, II. 224
- of faience vase from Knossos, I. 252
- of lapis-lazuli cylinder from Knossos, IV. 423
- chalice depicted on Camp-stool Fresco, IV. 390, 391
- chrysalises from Mycenae, II. 788, III. 149, 151
- comb from Mycenae, IV. 1005 n. 2
- cross from 3rd Shaft Grave, Mycenae, I. 516
- cups, from Mycenae, I. 469, II. 188, 504, IV. 183 n. 5, 363, 365, 958
- from Vapheio, II. 452, III. 177-85, 188, IV. 10, 22, 444
- diadems from shaft graves at Mycenae, IV. 239
- double axes, votive, from Arkalokhorio, IV. 347
- duck from Knossos, III. 412
- dumps from Old Salamis, IV. 664
- dumps (also silver) predecessors of coinage (of Egyptian and Oriental standards), IV. 565
- dust from Libya, possibly imported into Crete, II. 756
- ewers from shaft graves at Mycenae, I. 498, IV. 127
- fish, from E. Treasury at Knossos, III. 404, 411
- foil, from Magazines at Knossos, I. 318, 571
- from M.M. III floor-cists, I. 451, 457, 458
- from Temple Repositories, I. 469-71, 480-2
- from niche in Room of the Throne, IV. 934
- from lustral basin of Room of the Throne, IV. 930
- fig leaves on coffin from 3rd Shaft Grave at Mycenae, II. 615
- lining of crystal boss of pectoral from Gurob, III. 108
- goblets from graves at Mycenae, I. 122, 275, 363, 365, 391
- gourd-shaped vessel from treasure of Astrabad, II. 26

Gold (*cont.*)

- granulated work, of microscopic character, on lion from Long Corridor, III. 412, IV. 75, 76
- heart, from Knossos, III. 401, 410
- hilt plates of cruciform sword from Chieftain's Grave at Zafer Papoura, IV. 865, 866
- of horned sword from 5th Shaft Grave at Mycenae, IV. 848
- inlays, on amphora from Knossos, IV. 897
- on dagger-blades from Mycenae, I. 714-17, 720, II. 361, 452, 473, 730, III. 95, 112, 113, 118-24, 130, IV. 527, 531, 575
- from Thera, III. 130 n. 3
- from Vapheio tomb, III. 96 n. 1, 127, 128
- on silver jackal's head rhyton depicted on tomb of User-amon at Thebes, II. 738
- jewellery, from Mochlos, I. 95-8, IV. 125, 423
- lilies from tombs at Dimini and Volo, I. 500
- lion from Long Corridor at Knossos, III. 412, IV. 75, 76
- mouthpiece from tomb at Enkomi, II. 494
- necklace from Chieftain's Grave at Zafer Papoura, II. 563, IV. 862
- oenochoe from 4th Shaft Grave at Mycenae, II. 633
- pendants, from Aegina, IV. 175 n. 5
- from Knossos, E. Treasury, III. 401, 410
- Upper E.W. Corridor, III. 412
- from Kumasa, III. 412, IV. 76
- from Mallia, IV. 75
- pin, flower-headed, from Mallia, IV. 75, 125
- pins with antler head from Mycenae, IV. 579
- forming spiral ornament on dagger hilt from Mycenae, III. 119; compared with those on Normanton dagger hilt, Wilts. (Early Bronze Age), *ib.* n. 2
- plaques, repoussé, with labyrinth from Hagia Triada, I. 359 n. 3
- from Shaft Graves at Mycenae, II. 195, 201, 217, 767, 777, 788, IV. 253, 317
- from tholoi at Mycenae, IV. 242
- of dagger pommel from Mycenae, III. 119
- on rim of silver bowl from Vapheio, II. 641 n. 1
- used on wooden caskets and coffins, IV. 253, 977
- plating, on bronze hair of ivory figurines from Knossos, III. 432

Gold, plating (*cont.*)

- on rim of silver rhyton from Mycenae, III. 89
- — sword-hilts from Mallia, II. 272
- — — from Mycenae, III. 130
- — — from Zafer Papoura, II. 530, 563
- on copper, from Vat Room Deposit, I. 170
- on faience, I. 452, 457, III. 434
- on ivory, on sword from Mallia, II. 273
- on silver, on bowl from Mycenae, II. 641 n. 1, 642
- — on ewer from Mycenae, II. 647
- — — represented on tombs of Senmut and User-amon, II. 648, 738
- — on rhyton from Mycenae, II. 530
- on steatite, I. 387, 675, 676, II. 503
- on stone, pre-dynastic Egyptian, II. 179 n. 11
- on wooden horns of steatite bull's head rhyton from Knossos, II. 527
- rhyton, lion's head, from 4th Shaft Grave at Mycenae, II. 420, 827
- fragment of, from Palaikastro, II. 503
- rings as medium of currency, IV. 664, 665
- scales, from 3rd Shaft Grave at Mycenae, III. 788, IV. 661
- signet-rings, evolution of, III. 139, IV. 510, 511, 948 n. 1
- L.M. Ia origin of, II. 450 n. 2, IV. 512
- from Aegina, II. 53
- from Arkhanes, II. 355 n. 2, III. 219, 220, 418
- from Avdu, IV. 822, 823
- from Candia, IV. 953, 954
- from Canea, III. 145
- from Dendrâ, IV. 171
- from Enkomi, IV. 759
- from Isopata, II. 771, 776, 789, III. 68, 140 n. 2
- from Kakovatos, II. 785 n. 6: *and see* Ring of Nestor
- from Knossos, I. 160, II. 188, 615, 832, 838, III. 136, 137, IV. 319
- — S. House, II. 373
- — Temple Tomb, IV. 393, 947
- — Harbour Town, II. 250, III. 138
- from Ligortino, III. 463
- from Maroni, IV. 759
- from Mavro Spelio, II. 557, III. 510
- from Mochlos, II. 249, IV. 952

Gold, signet-rings (*cont.*)

- from Mycenae, I. 161, 162, II. 50, 278, 340, 832, 838, III. 95, 137, 140-4, 314, 463, 466, 500, 514, IV. 512, 553, 565, 579, 584, 610
- from Phaestos, II. 764, III. 70, IV. 24 n. 4
- from Platanos, III. 139
- from Pyrgos, II. 75
- from Smyrna, III. 225
- from Sphoungaras, IV. 511
- from Thisbê, II. 50, 340, III. 123, 137, 470, 474, IV. 40, 219, 526, 527
- from Tiryns, II. 245, IV. 228, 392, 400, 430, 459
- from Vapheio, III. 70, 136, 140, 141, 149, IV. 512
- from Zafer Papoura, II. 563
- of Minos, IV. 947
- seals from Knossos, IV. 665
- Mycenae, 3rd Shaft Grave, III. 125, IV. 462, 501, 546
- Thisbê, II. 744, III. 125, 225, 227, 416, 474, IV. 18, 40, 174 n. 1, 451, 514, 531, 573, 578, 816
- shrines from Mycenae, II. 187, 607, 615, 806, IV. 407
- 'skilling', from Mycenae, IV. 665
- spray from Knossos, I. 252
- standard, reputed Babylonian, IV. 655
- Egyptian, IV. 654
- Minoan, IV. 654, 655
- tessera from stone box from S. House at Knossos, II. 374
- toad, from Kumasa, III. 412, IV. 76
- use of on chryselephantine figurines, III. 429, 440, IV. 333, 472, 473
- weight seal from Knossos, IV. 665
- wires inlaid in bronze dagger-blade from Vapheio, III. 127
- on gold object from Hissarlik II, II. 194
- work, E.M., I. 26, 95-9, 165, IV. 125
- ancient thefts of from Temple Repositories at Knossos, I. 469
- influence of on pottery, L.M., IV. 323
- — on sculptured stelae from Mycenae, IV. 247
- Golden Bough, II. 483
- Golenisheff papyrus, account of mission of Wen Amun in, III. 69 n. 4
- Gongs, Burmese, compared with Minoan sacred shields, III. 315

## Gortyna, I. 10

- arsenal at, II. 87
- breccia figurine from, sub-Neolithic, I. 48, 50, 64
- coin-types of, with bull licking hoof, IV. 560
- — — with goat scratching flank, IV. 562
- communication with port of Lebena, II. 84
- conquest of Lykastos by, II. 74 n. 5
- importance of in Minoan Age, II. 84
- inscription at, III. 259
- 'Labyrinth' at, a limestone quarry, I. 533
- liability of, to earthquakes, II. 319
- onyx lentoid from, IV. 571 n. 2
- Roman centre of Cretan province, II. 39, 231
- — road by, II. 84
- site of at Hagious Deka, II. 76
- steatite bead from, IV. 489
- territory of, mentioned in *Odyssey*, II. 86
- Goulàs, bead-seals from, II. 203 n. 1, IV. 446 n. 2, 450
- inscribed cup from, I. 639
- Gourd flask, prototype of beaked ewer, IV. 450
- forms in E.M. I pottery, I. 63
- shaped gold vessel in Treasure of Astrabad, II. 26
- Gournes, M.M. I sherd from, I. 184, 186
- Gournià, I. 1, II. 508
- church of Hagia Pelagia at, II. 251
- crystal pendant from, III. 411
- L.M. Ia dagger from, IV. 851
- destruction of in L.M. Ib, II. 348, III. 308, IV. 786, 885
- fortification of, III. 7
- houses at, II. 560, 561, 563
- house-tombs at, I. 150, 191
- pottery from, E.M. I, I. 60, 62, 63, IV. 84 n. 2
- — E.M. II, I. 80-2
- — E.M. III, I. 107, 108 n. 2, 112, IV. 92
- — M.M. I, I. 176, 182, IV. 92
- — M.M. III, I. 597, 611
- — L.M. Ia, I. 621, II. 486, 510, 539, 705 n. 1, IV. 265, 651 n. 1
- silver vase from, M.M. I, IV. 191
- shrine of snake Goddess at, I. 508, II. 339, IV. 27, 40, 142 n. 1, 143, 158-61
- theatral area at, II. 580
- terra-cotta tower from, II. 134, 603, III. 85, 92
- tripod hearth from, II. 283 n. 2, IV. 179
- Gowland, Prof. W., on silver mining in the Troad, I. 193 n. 1

- Goya on Spanish bull fights, III. 227 n. 3  
*Graffiti*, see Inscriptions  
*Graffito* technique, influence of on M.M. III pottery, I. 594  
 Grain, see Barley, Millet  
 — storage of at Knossos, I. 236, IV. 621, 622  
 — hieroglyph for, I. 280  
 Granary sign, in Linear Script B, IV. 623, 625  
 'Grand Stand' on Miniature Fresco from Knossos, III. 47, 48  
 Granite, black, statuette of from Adana, II. 220  
 Granulation on M.M. jewellery, III. 412  
 Grape, juice of, offered to Minoan Goddess, IV. 394, 628  
 Grās, bead-seal from, IV. 446 n. 2  
 Grasses, on faience vases from Temple Repositories, III. 277  
 — on pottery, M.M. III, II. 469  
 — — L.M. Ia, II. 469, 811 n. 1, III. 276, 277  
 — — and see Reeds  
 Graves, see Burials, Minoan  
 Gravestones, see Stelae, under Burials, Minoan  
 Greaves, bronze, from Illyria, II. 198  
 Greece, apsidal type of house in, absent in Crete, I. 149  
 — boar-hunting in, IV. 869  
 — catastrophe in, at end of L.M. Ib, IV. 887  
 — cist-graves in, II. 40  
 — conquest of by Minoans in L.M. Ib, IV. 283, 887  
 — epic tradition of, Minoan Element in, III. 106  
 — gesture language of, represented at Naples, III. 57  
 — influence of Cypriote art on, IV. 539  
 — — Syro-Hittite art on, IV. 409  
 — migrations to from Crete, II. 571, 626, IV. 283, 887  
 — Minoan element in, II. 21, 40  
 — Northern, bilingual stage in, III. 133 n. 2  
 — Phoenician alphabet in, IV. 755  
 — riding introduced into, IV. 830 n. 4  
 — relation with N.W. Europe, II. 174  
 — — Minoan Crete, I. 12, 13, 20, 33, II. 4-5, 65, 168, 217, 452, 697, 833, III. 128, 418, IV. 26, 227, 228, 229, 248, 253, 539, 549, 550, 754, 755, 870, 871  
 — — Neolithic, I. 4, 14  
 — — E.M. III, I. 114  
 — — M.M. II, IV. 283, 284

- Greece, relation with (*cont.*)  
 — — M.M. III, I. 23, 445, 485, 594, 595, 599, 600, IV. 746  
 — — L.M. Ia, IV. 746  
 — — L.M. Ib, IV. 281, 283, 887  
 — — L.M. II, IV. 852, 853, 945  
 — — Cyclades, II. 20  
 — script in, Linear A (Melos, Santorin), IV. 745, 746  
 — — Linear B, IV. 716, 887, 945  
 — snakes as house-guardians in, IV. 153  
 — snake-skin as charm in, IV. 168  
 — steatopygous female figures from, I. 45  
 — trade-route from to Asia Minor, II. 169  
 — — to Crete and Egypt, II. 168  
 — — to N. Germany, II. 174  
 — transference of Minoan seat of government to, after L.M. II, IV. 945  
 — use of sling in, II. 345  
 — tumblers in, IV. 508  
 Greeks, perhaps settled in Hellas before Achæan invasion, III. 133 n. 2  
 — settlement of, at Knossos, II. 432, IV. 18  
 Green, use of in Egyptian art, III. 305  
 — — in Minoan art, III. 305  
 Gregalia, see Borràs  
 Greyhounds, Egyptian name of, recurring in Berber (modern Libyan), II. 24  
 — Minoan, on seals and sealings, IV. 580, 582  
 — — sacral connexion of, IV. 580-2  
 Gridiron sign used at Tiryns and Thebes, IV. 754  
 Griffins, as guardians of treasure, I. 559  
 — degenerate, on Helladic vases, I. 559  
 — Egyptian hawk-headed type of, IV. 913, 914  
 — Minoan type of, I. 4, 5, 18, 558, 703, 710-14, 719, IV. 913, 914  
 — notched plume decoration on wings of, I. 549, 550  
 — on frescoes at Knossos, I. 382, 524, 549, II. 114, 116, 353 n. 1, 785, III. 40, 510, 513, 517, IV. 6, 169, 650, 749, 891, 908-14  
 — on inlays of axe of Queen Aah Hotep, I. 550, II. 361, III. 112  
 — on ivory reliefs from Knossos, II. 388, IV. 190 n. 3  
 — on Melian pottery, I. 558, 560  
 — on seals and sealings, I. 683, II. 785, III. 144, 154, 513, 514, IV. 168, 408, 412, 426  
 — religious aspect of, I. 19, II. 785; III. 154, IV. 168, 412, 823, 824

Griffins (*cont.*)

- winged, in Ancient Art, IV. 913
- wingless, in Room of the Throne at Knossos—  
unique in history of Art, IV. 913, 914
- Griffin-lady, on 'Ring of Nestor', III. 154
- on steatite bead-seal from Central Crete,  
III. 154 n. 1
- Griffith, Prof. F. Ll., on date of Egyptian  
sepulchral relief, II. 176 n. 4
- — on inscription on Egyptian diorite monu-  
ment from Knossos, I. 287 n. 1, 289
- — — on tomb of Men-Kheper'ra-senb, II.  
535 n. 3
- — on steatite cylinders from Abydos, II.  
209 n. 2
- Grooms leading horses on frescoes from  
Mycenae and Tiryns, IV. 830
- Grotesque element in Minoan naturalism, IV.  
102
- Grotta dell' Orco, demon Tukhulkha on fresco  
at, IV. 188
- Grotto on M.M. II sealing, IV. 116
- 'Grove, Sacred', Miniature Fresco from Knossos,  
III. 32, 66-80
- Guard-station, Minoan, on Juktas, II. 66, 78
- — at Kanli Kasteli, II. 74
- — at Knossos, by bridge over Vlychià, II.  
153, 154
- — at Pyrgos, II. 76
- — at Ruphàs, II. 80
- — Sphakoryaki, II. 90
- Guardi, F., painting of Teatro San Benedetto  
by, III. 56
- Gudea, King of Lagash (Chaldaeae), IV. 186
- Guild of Minoan inlayers, III. 408: *and see*  
Inlayers
- Gurnard, influence of on Minoan type of  
flying-fish, III. 129
- Gurob, alabaster vessel from, II. 256 n. 1
- L.M. Ia, alabastron from, IV. 269
- crystal boss of pectoral from, III. 108
- Gypsadès, Hill of, *see* Knossos
- Gypsies, Hungarian, dancing of, III. 72
- Gypsum, II. 66 n. 2, 93
- basins from Knossos, III. 25
- benches from Knossos, Ante-room of Room  
of the Throne, IV. 904
- — — S. House, II. 386
- chest, for storing inscribed tablets, III. 190,  
IV. 671

Gypsum (*cont.*)

- column-bases at Knossos, I. 343, 351, 352,  
441, II. 617, 689, III. 164
- cut with saws, II. 632
- dadoes, at Knossos, I. 334, 347, II. 598, 668,  
III. 44, 272, 381, IV. 877, 878
- destruction of, to preserve wine, II. 548
- disintegration of by weather, II. 352, III. 287
- door jambs at Knossos, I. 337, 369, 448,  
II. 382, 518, 565, 714, III. 12, 266, 340,  
IV. 212 n. 3, 995
- floor-cists, I. 450, 451, 453-7, 462
- fonts from Knossos, purple gypsum, III. 25,  
26, IV. 935, 936
- imitated in painted stucco, I. 356, 419, II.  
161, 444
- lamps, from Argos, II. 41 n. 4
- — from Crete, III. 199
- — from Knossos, I. 344, 345, III. 26, 27  
(purple gypsum), IV. 936
- — — Royal Villa, II. 404
- — — S.E. House, I. 429, II. 323, 324, 480,  
III. 510
- orthostats, I. 364, 365, II. 798, III. 4, 234,  
IV. 903
- pavements, at Knossos, I. 319, II. 523, 669,  
683, III. 17, 20, 323, 332 n. 4, 356, 366, 367,  
IV. 903
- pedestal, from chapel of High Priest's House,  
IV. 211, 212
- petrifying action of, II. 124
- pillars, at Knossos, I. 398, 401, 425, II. 406,  
IV. 3
- purple variety much in vogue, III. 25-7, IV.  
935, 936
- reliefs, in marine style from Queen's  
Megaron at Knossos, III. 365
- — from Atreus' tomb at Mycenae, III. 192-  
202, 517, IV. 10, 228.
- — from Klytemnestra tomb, IV. 228, 229
- slab, inscribed, from Knossos, I. 621, 622,  
IV. 956
- stands for Double Axes from Knossos, II.  
334, 386, IV. 211, 212
- steps at Knossos, II. 688, 816, III. 16, 18
- stylobate of Queen's Megaron, III. 355
- table, fragment of, from House B under  
Kouloura off West Court, IV. 73
- threshold slabs, I. 337, 369, 448, II. 812,  
III. 12

Gypsum (*cont.*)

- throne, in Room of the Throne, III. 338, IV. 917
- use of in building construction at Knossos, I. 128, 203, 209, 211, 351, 352, 360, 385, 386, 390, 408, 410, 427, 530, 531, 579, 580, 582, II. 119, 373, 376, 382, 396, 403-5, 406 n. 4, 514, 518, 547, 588, III. 9, 355, IV. 203
- weight from West Magazines, IV. 650
- *and see* Alabaster

## H

- Haau or Haunebu, I. 17 n. 4
- Hadranus, Sikel God, attendant hounds of, II. 766
- Hadrumentum, sepulchral stela with Goddess Tanit from, III. 420 n. 1
- Haematite, use of for L.M. Ib seals, II. 721, IV. 524 n. 4
- bead-seals from Candia district, IV. 566
- — from Central Crete, III. 116, IV. 583
- — from East Crete, IV. 524
- — from Crete, III. 316
- — from Knossos, III. 149, IV. 413, 1018
- — from Mirabello province, III. 117
- — from Praesos, III. 116 n. 4
- — from Vatheia, IV. 413
- cylinder-seals, from Astrakous, IV. 425
- — from Candia, II. 266
- — from Crete, IV. 18 n. 1, 458
- — from Hagia Pelagia, IV. 497
- — from Harbour Town of Knossos, II. 206, IV. 498
- — from Platanos, IV. 54 n. 2
- — Syro-Hittite, IV. 459
- sling-bullets from Hissarlik, III. 99
- weight from Knossos, IV. 655, 656
- Hagia Anna, village on Minoan Southern road, II. 71, 73
- Hagia Irini, Minoan limestone quarry at, I. 532, 533
- junction of Minoan roads at, II. 62, 66
- wind erosion of cliffs near, III. 293
- Hagia Paraskevi, church of, II. 83 n. 3
- dove vessels from tomb at, IV. 407
- steatite cylinder from tomb at, IV. 763
- Hagia Pelagia (derivative of marine form of Goddess), cult of, II. 251, 252, 843, IV. 956

Hagia Pelagia (*cont.*)

- Minoan port at, I. 299
- seals from, IV. 497, 576
- Hagia Photia, M.M. I cave burial at, I. 185
- E.M. I painted pot from, I. 63, 64
- Hagia Triada, Palace of, I. 1, 12, II. 90, 412, IV. 786, 885
- braziers from, L.M. Ib, IV. 881
- communication with Komò, II. 90
- destruction of Palace at in L.M. Ib, IV. 786, 885
- double axe from, II. 283 n. 1
- faïence plaques from, maker's marks on, I. 488 n. 2
- figurines from, IV. 162
- — of many-breasted Mother Goddess from, I. 567
- fortification at, III. 7
- frescoes from, I. 28, 539, 604, 605, II. 114, 317 n. 2, 354, 447, 459, 732, 733
- — of cat and pheasant, I. 539, 541, II. 354, III. 114
- — of Crocus-gatherer, I. 539
- — of Leaping Roe, II. 354
- — of lilies, I. 604
- — of lyre, II. 836
- — of sacral ivy, II. 478
- — of violet, II. 464
- gold plate with labyrinth from, I. 359 n. 1
- ingots from, bronze, II. 535, 569
- — copper, II. 624, IV. 652
- ivory cone from, II. 199
- liparite dolium shell from, I. 87, II. 56, 823
- pillars, superposed, on objects from, III. 64
- pottery from, M.M. III, I. 415 n. 4
- — L.M. Ia, III. 309
- sarcophagus from, of painted limestone, I. 223, 427, 437-41, 447, 635, II. 324, 334, 336, 406, 650, 721, 834, III. 39, 69, 138, IV. 42, 44, 295, 401, 402, 403, 426, 580, 823, 824
- saws from, II. 632, IV. 798
- sealings from, M.M. IIIb-L.M. Ia, I. 505, 670, 678, 680, 681, 691, 692, 712, 717, II. 340, 484 n. 1, 763, 769, 832, III. 137, 151, 188, 314 n. 1, 411 n. 1, 465, 500, 502, IV. 513, 565 n. 4, 566, 572, 574, 591, 611, 820, 828, 868
- steatite cup with relief of young prince and soldier, II. 47, 779, 790, III. 83, IV. 400
- — rhyton from, with harvesters' rout, I. 19,

Hagia Triada, steatite rhyton (*cont.*)

- 28, 84, 85, II. 47, 224, 279, 472, III. 449, IV. 218; ostrich egg type of, II. 224, 225
- — — boxing scenes and bull sports, I. 689, 690, III. 35, 90, 225, 498
- — Sphinx of Hittite workmanship from, III. 420
- stone hammers from, M.M. III, I. 468
- Tablets, inscribed, from, Linear Script A, I. 613, 616, 620, 621, 636, II. 248, 249, IV. 447, 658, 660, 677, 680, 732
- tholos ossuaries at, I. 70, 83, 107, 149, II. 36, 80
- — — bronze daggers from, I. 195, IV. 848
- — — ivory seals from, I. 120, 125, IV. 522
- — — larnax from, III. 138
- — — pottery from, I. 179, 189, 239, 415
- worship of Zeus Velchanos at, II. 843
- Hagia Varvara, village near Minoan Southern road, II. 76
- Hagio Pnevma, rock borings of quarries at, II. 233
- Hagios Andonis, bead-seal from, IV. 446 n. 2
- Hagios Georgios, bay of, I. 298
- Hagios Jannis, church of, Minoan column-base in, II. 73 n. 1, 91
- Minoan pottery from, II. 71
- Hagios Kyrillos, Roman road at, II. 84
- Hagios Myros, site of Rhankos, II. 74 n. 2
- Hagios Nikolaos, bead-seal from, IV. 446 n. 2
- breccia from vicinity of, IV. 234 n. 4
- E.M. I suspension pot from, I. 60
- kernos from, I. 76, 78 n. 1
- Hagios Onuphrios, primitive ossuaries at, II. 80, IV. 487 n. 4
- copper spear-head from, I. 101
- E.M. pottery from, I. 60, 63, 111
- E.M. steatite seals from, I. 112, 113, 117-19
- — — whorl from, I. 68, 69
- stone vessel from, II. 46
- Hagios Silas, Minoan South road by, II. 68
- Hagios Theodoros, church of, perhaps on Minoan South road, II. 230
- Hagios Thomas, Minoan Southern road by, II. 76
- late Greek tombs at, II. 76
- dedications to Dêmêter and Korê at, II. 76
- Hagios Vlasias, Minoan Southern road by, II. 68
- Hagios Dekas, *see* Gortyna

## Hairdressing:

- female fringe, bronze curls of, III. 522-3
- of acrobats, II. 35
- — of ivory figurine, III. 432
- — on Vapheio cup, III. 182
- of ivories from Hierakonpolis, II. 24
- on miniature frescoes, III. 49
- of ivory statue of Snake Goddess, III. 440
- of steatite figurine from Tylosos, III. 427
- male, of acrobats in ivory figurines, III. 432
- on miniature frescoes, III. 48, 67
- barber's shop for, with obsidian razor blades on M.M. III floor of Room of Tall Pithos, at Knossos, IV. 635 n. 2
- pendant locks of, II. 781
- — — due to Libyan influence, II. 33, 781
- of Minoan Tributaries on tomb of Rekhmara at Thebes, II. 741
- Hair-offerings as substitute for human sacrifice, IV. 476
- — associated with Double Axe cult, IV. 483
- — custom of widespread, IV. 475
- — made to springs and rivers, IV. 476
- — in ancient Greece, IV. 477
- — in Temple of Zeus at Panamara, IV. 478
- — to Syrian Goddess, IV. 478
- — on votive monuments, IV. 480; Minoan, I. 159, IV. 481-3
- Hala Sultan Tekké, sherd from, IV. 368 n. 1
- Halberds, diffusion of as evidence of trade intercourse, II. 170
- from Britain, II. 170
- from Calvatone, II. 172 n. 1
- from Gambara, II. 172
- from N. Germany, II. 170, 173
- from Ireland, II. 170, 172, 173 n. 2
- from Italy, II. 170, 172
- from Montemerano, II. 172 n. 1
- from Mycenae, II. 172, 173 n. 1
- from Scandinavia, II. 170
- from Sicily, II. 170
- from Spain, II. 170
- represented on rock carvings, II. 170 n. 4, 171
- Halbherr, Prof. F., first archaeological discoverer in Crete, IV. ix, x
- services to Author, *ib.*
- discoveries at Hagia Triada, IV. x, and *see* Hagia Triada
- Haledon, *see* Octopus



- Haliartos, reported discovery of prehistoric script in tomb at, IV. 672
- Halikarnassos, I. 10
- Halizones, mentioned in *Iliad* as allies of Trojans, II. 169 n. 2
- possible connexion of with the Khalitu, II. 169 n. 2
- Hall, Miss Edith H., on connexion between ivy leaf and ogival canopy motives, II. 489 n. 2
- — on talismanic bead-seals from Sphoungaras, IV. 541 n. 1
- Hall, Dr. H. R., II. 57 n. 2
- — on cylinder with bull sports, III. 185 n. 1
- — on date of objects from Abydos, II. 210; from Kahun, II. 488 n. 4; from Sakkara, II. 497 n. 5
- — on Egyptian chronology, I. 30
- — on ivory figures from Palaikastro, III. 446 n. 1
- — on jasper relief from Tell-el-Amarna, IV. 530 n. 2
- — on Phaestos disk, I. 666, 667
- — on polychrome vases from Phaestos, II. 204 n. 4
- — on rhyton from Mycenae, I. 668
- — on scarab from Crete, II. 54 n. 6
- — on staff held by officer on cup from Hagia Triada, II. 792 n. 1
- Halls, Minoan, division of by door jambs as piers, III. 340
- Hal-Saffieni, megalithic hypogaeum at, I. 22, II. 182, 184
- Hal-Tarxien, megalithic 'temple' at, I. 22
- bone objects from, I. 492 n. 4, II. 182
- incised bowl from, I. 263, II. 184
- interments at, Bronze Age, II. 190
- model of building from, II. 187
- stone reliefs from, I. 188
- Halys, silver from, mentioned in *Iliad*, II. 169 n. 2
- Hama, trade route to, IV. 771
- Hammar, hut urn from, II. 132 n. 4
- Hammurabi, King of Babylon, date of accession of, IV. 54, 425
- Hand, matrix for faience, from Knossos, I. 488
- painted stucco relief of, from E. Hall, III. 507
- sign, in Linear Script A, I. 619, 640, 644
- — in Linear Script B, IV. 685
- and forearm sign, in Linear Script A, IV. 682
- Hand and forearm sign (*cont.*)
- — — on Cypro-Minoan cylinder from Astrakous, IV. 425
- open, sign, in Linear Script A, IV. 660
- — — in Linear Script A, on tablet from Temple Repositories at Knossos, IV. 660
- Handles, applied, M.M. II, I. 259
- breastplate, I. 256
- bronze, from W. Treasury, I. 469
- ivory, from Gebel-el-'Arak, III. 515
- knob, II. 9
- ledge, I. 92, 93, II. 54 n. 4, 75
- loop, I. 60
- perforated, I. 92, II. 9, 30, 54 n. 4, 193
- roll, II. 30
- strap, neolithic, I. 38, 40
- tiered, II. 422, 424, IV. 281, 286
- vertical band, II. 9
- wishing bone, I. 38, 40, 59, II. 9
- and see Knife-handles, Mirror handles
- Handmaidens of Minoan Goddess, see 'Dias-kourai', and under Goddess
- Harageh, block with name of Senusert II from, II. 213
- date of tombs at, II. 213 nn. 1 and 2
- Minoan pottery from, II. 209-21, 228, III. 250, IV. 53, 108, 131, 265
- Harbour of Menelaos, II. 89
- at Pharos, Alexandria, I. 18, 291-7
- Harbours, Minoan, I. 18, 297-9, 311: and see Amnisos, Gazanos, Harbour Town, Hierapetra, Knossos, Komò, Lebena, Mallia, Matala, Matium, Niru-Khani, Palaikastro
- Hardy, Dr. Thomas, on primitive beliefs concerning butterflies, III. 151
- Hare, on painting in tomb at Thebes, II. 448
- Harness, Minoan, IV. 824, 825, 830
- Harp, four-stringed, held by marble figurines from Keros and Thera, II. 835
- Hart, see Deer
- Harpuspices*, see Divination
- Harvesters, rout of, on steatite vase from Hagia Triada, I. 19, 28, 84, 85, II. 47, 224, 279, 472, III. 449, IV. 218
- Hatasu, Queen, draughtboard and men from tomb of, I. 485
- Hatched ornament in pottery, I. 62, 63, 75, 109 n. 1, 112, 166, IV. 131
- shading on Griffin fresco, IV. 912-13
- Hathor, I. 289, III. 416 n. 2

Hathor (*cont.*)

- associated with Neith, II. 51
- — with Wazet, II. 480
- cow of, stellar symbols of, I. 549, II. 262, 536 n. 1, III. 123, 195
- emblems of, I. 19, II. 360
- head of, III. 419
- vessels for cult of, II. 57
- Hatshepsut, Queen-Mother regent for Thothmes III, II. 425, 647, 736, IV. 266, 778
- male attire of, II. 35 n. 3
- Hatzidakis, Dr. Joseph, discoveries in cave of Eileithyia near Knossos, II. 839
- — — at Minoan station near mouth of Gazanòs, II. 231
- — — at Mallia, I. 436, II. 322 n. 3, III. 394
- — — at Matium, II. 552
- — — at Tylißos, II. 65 n. 1, 232, 418
- — on origin of Minoan scroll ornament, II. 217 n. 1
- — on votive bells and robes, I. 175 n. 3
- Haunch sign of Ursa Major, IV. 436
- Hauran, black steatite seal from, I. 119
- Hauser, Prof. Friedrich, on sculptures from Atreus Tomb at Mycenae, III. 195
- Hausoullier, Monsieur, on Boegia at Miletos, IV. 47 n. 4
- Hawk, sacred Egyptian, relation of with Minoan griffin, III. 416
- Hay, Mr. R., drawing of wall-painting in tomb of Senmut by, II. 647 n. 2
- Hazael King of Damascus, donor of ivory plaque from Arslan Tash, IV. 555
- Head and neck sign, in Linear Script B, IV. 685
- Head, clay, of Minoan Goddess from Knossos, tattoo marks on, IV. 756, 757
- painted stucco, of Minoan Goddess from Mycenae, III. 519
- Heads, M.M. I votive clay, I. 153
- Headers in limestone building of houses at Gypsadès, II. 548
- in structure of Tholos ossuaries, II. 80
- in viaduct at Knossos, II. 98
- Hearths, fixed, in Asia Minor, II. 20
- — in Crete, Neolithic, II. 17, 18, 20, 21, 131 n. 3, 366, III. 350
- — in the Cyclades, II. 20, 21
- — at Mycenae, I. 551, III. 343, 350, IV. 180, 181 n. 1

Hearths, fixed (*cont.*)

- — in North Syria, II. 20
- — at Tiryns, III. 350
- — at Zygouries, II. 20
- movable tripod, used in Crete from M.M. onwards, II. 20, III. 350
- — — from oval house at Chamaezi, I. 147
- — — from Gournià, IV. 151, 179
- — — from Knossos, I. 390, 551, 571, III. 343, 350 n. 2, IV. 72, 151, 152, 179
- — — from Mycenae, IV. 179, 180
- — — from Niru Khani, II. 283, IV. 179
- — — from Zafer Papoura, II. 563
- — — associated with Snake Goddess, III. 350 n. 2, IV. 143, 151, 152, 179
- Heating apparatus of stone bath in Caravanserai at Knossos, II. 122, 123
- Heaton, Mr. Noel, on Minoan faïence, I. 489
- — — frescoes, I. 531, 533, III. 47 n. 1, 211 n. 3
- — — stucco, I. 530, 532, 535, III. 310
- Heer, Dr. Oswald, on six-rowed barley from Swiss Lake dwellings, IV. 628 n. 1
- Hehn, Dr. Victor, on date and origin of dove cult in Greece, IV. 406
- Heifer, *see* Cow
- Hekataeos cited, IV. 625
- Helena, Empress, church at Bethlehem built by, III. 475
- Hélène, Princess of Spain, in bull-fight, III. 228
- Heliopolis, temple prostitutes at, III. 61
- Hella, Scandinavian underworld, III. 147
- 'Helladic' culture, IV. 283, 294
- Hellenikà, *see* Knossos
- Helmets, Hittite, IV. 689, 690
- Minoan, M.M. II, on Town Mosaic, I. 307, 308
- — M.M. III, I. 680, 681
- — — on tablets from Mallia, IV. 688, 867
- — L.M., III. 309, 347, IV. 869
- — boar's tusks on, III. 87 n. 1, 98, 184, IV. 868, 869
- — conical, IV. 867
- — crested, III. 98, IV. 867, 868
- — horned, IV. 688-90, 867
- — leather, IV. 867
- — peaked, IV. 575
- — on L.M. Ia pottery, III. 309, 347
- — on silver rhyton from Mycenae, III. 98, IV. 868

Helmets, Minoan (*cont.*)

- — on seals and sealings, III. 95, IV. 575, 867, 868
- Helot Caste at Knossos, known in classical period as Mnoia, III. 259
- Hepseba, tomb of at Assiut, II. 207 n. 4
- Hera, connexion of with Minoan Goddess, IV. 45 n. 4
- Teleia, hair-offerings to, IV. 477
- Herakleia in Sicily, I. 3
- Herakleion, *see* Candia
- Herakleopolis, *see* Sedment
- Herakles, Minoan tradition in bull-grappling feats of, III. 230, IV. 46
- club as a symbol of, III. 100
- and Eurystheus, relief of from Hellenikà slope at Knossos, II. 546
- and the Nemean lion, III. 122
- shield of, described by Hesiod, I. 311, 314, III. 82, 94 n. 3, 101
- Herbs of Keftiu, mentioned in Egyptian medical recipe, II. 748
- Hermes, statue of on Mount Kyllene, III. 524
- Hermos river, I. 14
- Herodotos cited, I. 126, 664, 665, II. 37 n. 2, 51, 89, 168, 191, 242, IV. 536
- Heron on fragment of pottery from Gournià, I. 182
- Herring-bone ornament, on dagger from Mallia, II. 272
- — on pyxis from Patena, IV. 90
- — on oil jar from Trypheti, II. 83
- — on ewer depicted on tomb of Senmut, II. 648
- Hesiod cited, I. 311, 314, II. 834 n. 1, III. 82, 94 n. 3, 101
- Hetep, Princess, tomb of at Abydos, II. 56
- Heurtley, Mr. W. A., discoveries at Thisbê, III. 470 n. 7
- Heuzey, Monsieur, II. 46 n. 5
- — on Chaldaean objects, II. 27 n. 1, III. 423
- Hides (of young elephants) worn by youths on steatite cup from Hagia Triada, II. 742, 743
- Hierakari, snake supposed to be eating honeycomb observed near, IV. 155
- Hierakonpolis, cupped blocks from, IV. 980, 982
- ivory figurines from, II. 23, 24, 29, 32, 33, 34, 781
- pottery from, II. 28, 30

Hierakonpolis (*cont.*)

- stone vases from, I. 67, 92, II. 44, 49 n. 2
- tholos near, II. 37
- Hierapetra, port of, commerce with Orient of, II. 253
- Hieroglyphs, *see* Script
- Hieropotamos, II. 90
- Hilt-plate, crystal, from Domestic Quarter at Knossos, IV. 854
- faïence, of sword from cemetery at Mycenae, IV. 852
- gold, of sword from 5th Shaft Grave at Mycenae, IV. 848
- — — from Zafer Papoura, IV. 865
- Hippocamp, boats' prows in shape of, IV. 951, 952
- classical, Minoan origin of, IV. 953
- dog-headed, on sealing from Temple Repositories, IV. 952, 953
- Hippopotamus Goddess, *see* Ta-Urt
- Hissarlik, *see* Troy
- Hittite civilization, I. 14, 15
- — Minoan contact with, I. 15, 280, II. 268
- — diffusion of Sumerian chariot in, IV. 814, 815
- circus sports, I. 190
- sculptures, from Boghaz Keui, II. 275, III. 69 n. 6, IV. 417
- — from Mount Sipylus, I. 14
- seals, I. 15
- Höfer, Dr. O., on epithet Tauropolos, IV. 45 n. 1
- Hogarth, Dr. D. G., discoveries on Hill of Gypsades, I. 252 n. 3, II. 135 n. 1, 390, 547, IV. 183, 204
- — — in Diktaean cave, I. 444
- — on 'snake-frames', IV. 171
- 'Hollow-ways', possibly records of ancient roads, II. 63
- Holy Spirit, conceived of as dove, I. 223
- Homer cited, I. 9, 10, 297, 344, II. 86, 169 n. 2, 230, 566, III. 39, 78, 120, 184, 395, 431, IV. 47, 524, 834, 843
- description of brooch of Odysseus, IV. 524
- — corslet sent by King Kinyras, IV. 805
- — cup of Nestor, IV. 391
- — Elysion, III. 155
- — Hector's spear, IV. 843
- — Knossos, II. 566, 585
- — leaping dance of Cretan Apollo, III. 77
- — lion attacking bulls, IV. 537

Homer, description of (*cont.*)

- — Minoan works of art, III. 131, 132, IV. 958, 959
- — Shield of Achilles, III. 76, 82, 101, 131, 132
- Dorian interpolation in Odyssey of, I. 12
- mention of Cretan Rhadamanthys, III. 155
- references to riding in, IV. 830, 831
- — tumblers in, IV. 508
- Homolle, Monsieur Théophile, on baetyl of Snake Goddess on bead-seal, II. 132 n. 2
- Homs (Syria), trade route to, IV. 771
- Honey, offered to dead at Styx, IV. 157
- — snakes, I. 156-8
- Honeysuckle, on fresco from House of the Frescoes, II. 464
- on L.M. Ia pottery from Knossos, II. 469
- Hoopoe, on fresco in tomb at Beni-Hasan, II. 111
- — from Caravanserai at Knossos, I. 70, II. 110
- as table delicacy in the Levant, II. 114
- Horai, regarded as rain bringers, IV. 454
- Horn-bow, *see* Bow, composite
- Horned figures on rock-carvings of Col di Tenda, II. 170 n. 4
- Horned ornament, Maltese, I. 263, II. 184
- — Minoan, I. 261, 263, II. 180, 184
- Horns, sacral, from Knossos, S.W. area, II. 160
- — — roof terrace of Central Court, II. 814
- — — Domestic Quarter, II. 160 n. 3
- — — E. Hall, III. 525
- — — S. Portico, II. 160
- — — Shrine of Double Axes, I. 576, II. 336
- — — Palace walls, III. 84
- — — miniature, from Loom Weight basement, I. 221
- — — S.E. House, I. 435
- — — miniature, from N.W. Treasure House, II. 619
- — — Tomb of the Double Axes, III. 153
- — — Temple Tomb, IV. 965
- — from Majorca, I. 22
- — from Mochlos, I. 57
- — from Niru Khani, II. 281
- — from Palaikastro, II. 568
- — as mark of divinity, IV. 467
- — connexion of with snake frame, IV. 175
- — sign in hieroglyphic script, I. 281, IV. 686
- — in Linear Script B, IV. 682, 683, 686

Horns, sacral, (*cont.*)

- — use of in Minoan architecture, II. 160, III. 84
- — on altar from N.W. angle of Palace, IV. 200, 201
- — on fresco, from Knossos, II. 160, III. 62, IV. 224
- — — in tomb of Rekhmara at Thebes, II. 741
- — on pottery, L.M. II, I. 494, II. 134, III. 605
- — — L.M. IIIb, II. 620
- — on silver rhyton from Mycenae, III. 94
- — on steatite rhyton from Knossos, II. 614, 752
- — on sarcophagus from Hagia Triada, I. 438, IV. 43
- — on 'Ring of Nestor', IV. 951
- — on seals, I. 708, IV. 211, 449, 455 n. 3, 550, 610
- — on shrine from Gournià, I. 508
- — — from Loom Weight basement at Knossos, IV. 201
- — on stone matrix from Siteia, I. 479
- — on votive tablet from Psychro, I. 633.
- Horses, first appearance of in Chaldaea, IV. 810
- colour of in Minoan frescoes, IV. 829, 830
- introduction of into Crete, I. 16, II. 244, 576, 577, IV. 827, 828
- — into Greece, IV. 831
- inventory of on tablets from Knossos, II. 802
- led by grooms on frescoes from Mycenae and Tiryns, IV. 830
- tufted manes of in Crete and Mycenae, II. 244, IV. 799, 828, 829
- on L.M. sealings, IV. 615
- *and see* Chariots, Riding
- Horse-sign in Linear Script B, IV. 800, 801
- in Linear Script B, associated with fodder sign, IV. 801, 802
- Horse's-head sign and derivatives in Linear Script B, IV. 722, 787, 799-801
- — in name groups, IV. 711
- — preceded by saw sign, IV. 798
- Hort, Sir A., translator of Theophrastus, II. 70 n. 4
- Horus, I. 289, III. 416 n. 2
- associated with Ta-Urt, IV. 436, 463
- Eye of, II. 790

Horus (*cont.*)

- hair of, III. 420
- Minoan libation vessel associated with cult of, I. 19
- Hound, as M.M. II hieroglyphic sign, I. 281
- associated with Minoan Goddess, II. 765
- Sikel God Hadranus, II. 766
- collared, on gem, IV. 610
- on seals and sealings, I. 274, II. 764
- types of Egyptian and Cretan, II. 24 n. 2
- *and see* Dog, Greyhound
- Houses, African circular (*Mapalia*), II. 39
- Minoan, block system of, II. 561, 562
- — central projection of, III. 85
- — chapels in, II. 279
- — height of, II. 370
- — hut-like, II. 131
- — oval, II. 40 n. 2, 518, IV. 160 n. 3
- — rectangular, II. 39, 40, 131, 369, 417
- — tower, II. 299
- — at Chamaezi, I. 139, 147, II. 40 n. 2, 518, IV. 160 n. 3
- — Cycladic, II. 40, 299, 562
- — at Gournià, II. 560-3
- — in Greece, Minyan, &c., type, apsidal, II. 20, 21, 40
- — at Knossos, *see under* Knossos
- — at Magasà, II. 18
- — near Matium, II. 552
- — at Mochlos, I. 70, II. 624, IV. 271
- — at Mycenae, II. 452 n. 1, IV. 553
- — at Niru Khani, II. 281-5, 567, 683, IV. 179
- — at Palaikastro, II. 489, 567, 568
- — 'of Kadmos' at Thebes, IV. 739
- — at Tiryns, II. 21
- — at Tyliossos, II. 232, 567, 624
- — at Zakro, II. 567
- — at Zygyouries, II. 20
- Roman, at Fair Havens, II. 85
- *and see* Town-Mosaic
- House façade sign, in Linear Script A, I. 639
- House-fronts, votive clay, from temple of Ishtar at Babylon, II. 372
- House-tombs, *see* Burials, Minoan
- Hu, *see* Diospolis Parva
- Human figures, not represented on Middle Minoan pottery, I. 605-7
- — on Melian pottery, I. 607
- — on L.M. IIIb, pottery, IV. 373

Human figures (*cont.*)

- — on 'late revival' pottery, IV. 295
- Hunting scenes on Mainland frescoes, III. 123, 196, 519, IV. 574, 580, 825, 829
- — on L.M. IIIb pottery, IV. 373
- — on seals and sealings, I. 672, 680, IV. 74, 462, 493, 497, 500, 522-4, 550, 573, 574, 577-80
- Huntsmen, talismanic bead-seals for, IV. 541
- Hut, use of term for *Curia Saliorum* on Palestine, II. 131 n. 1
- — for Roman *Capellae* of Lares, II. 131 n. 1
- — for Sanctuary of Penates at Lavinium, II. 131 n. 1
- Hut-circles, Neolithic, near Cairo, II. 181 n. 3
- Hut floor at Phaestos, II. 131 n. 3
- Hut-shaped pyxis from Melos, I. 112
- Hut urns, from Etruria, II. 131, 132
- — from N. Germany, II. 132
- — from spring chamber at Knossos, II. 343, 705
- — from Latium, II. 131, 132
- — from Phaestos, II. 130
- — from Sweden, II. 132
- Huts, beehive, origin of tholos tombs, II. 39
- Hyakinthos, association of with Mother Goddess, III. 480
- grave of at Amyklæ, I. 161, II. 838 n. 2
- relation of to Apollo, IV. 421
- — to Minoan Boy God, III. 465
- Hybrid types in Minoan naturalism, IV. 105, 111-15
- — of fish, III. 129
- — of insects, IV. 75
- — of plants, I. 539, IV. 322-9, 360, 891
- — of shells, IV. 117-20
- Hydra, cornelian bead-seal from, IV. 466
- Hydraulics, Minoan knowledge of, II. 582, III. 241
- Hydrias, bronze, from Cyprus, II. 652, 653, IV. 310, 440, 456
- — prototypes of L.M. and Mycenaean pottery kraters, IV. 456
- Hydrostatics, Minoan skill in, II. 462
- Hygieia, hair offerings to, IV. 477
- Hyginus, cited, IV. 957 n. 1
- Hyksos, association of with Set, IV. 436, 437
- derivation of word, I. 421
- dominion in Egypt, I. 300, 420, 421, II. 27

Hyksos (*cont.*)

— M.M. relations with, I. 26

— *and see* Khyan, Neb-Khepesh-Re

*Hymn to Apollo* cited, II. 7, 841

Hyperboreans, communication of with Delos,  
II. 168

# I

Ialû, fields of, in Egyptian Isles of the Blest,  
III. 147

Ialysos, lentoid bead-seal from, IV. 168

— L.M. Ib pottery from, IV. 367

— L.M. Ic and L.M. IIb, IV. 288, 289, 313,  
315, 367

— Late Mycenaean, IV. 35, 163

— votive vases with snakes, IV. 163

— cruciform sword from, IV. 853

Ibex on Cypriote cylinder seals, IV. 408

— on Cypro-Minoan cylinder from Astrakous,  
IV. 425

— on wall painting in tomb of Kenamon at  
Thebes, II. 449

— head on M.M. I pottery, I. 173

Ibrahimovci, modern libation ceremony over  
Roman altar at, IV. 455

Ibrahim Pasha, blasting of Cilician Gates by,  
IV. 766

— — negro troops of, II. 757 n. 4

Ida, Cretan Mount, I. 4, 10, 61, 76, II. 85, 232,  
315, 319, 464 n. 2

— — shepherds of, II. 39

— — *and see* Kamares Cave

Ida in Troad, I. 6

— — silver workings near, II. 169 n. 2

Idalian, tubular vessels from temenos of  
Aphrodite Astarte at, IV. 166

Ideographs, *see* Script

Idols, absence of in primitive snake-cult at  
Knossos, IV. 158: *and see* Figures

Idomeneus, I. 10

— legendary grave of at Isopata, II. 230

Iftatun Bunar, primitive stone figurines from,  
I. 48, 50, IV. 428

Ikaros, I. 2, IV. 26

*Iliad*, *see* Homer

Illyrian Bronze Age (late), Minoan elements in  
ornament of, II. 198

Image, *see* Figure

Inanna, *see* Ishtar

Incense-burners from Knossos, II. 135, IV. 72,  
1012 and Coloured Pl. XXXV

Incised decoration on pottery, I. 20, 60, 166,  
167

Incised signs on masonry, *see* Mason's marks

Indian Ocean, Neolithic trade of with Medi-  
terranean, IV. 109

Indians, American, pictographs of, III. 58

Ingots, bronze, from Hagia Triada, II. 535,  
569

— copper, from Hagia Triada, II. 624, IV. 652

— — from Tylissos, IV. 652

— — currency of in Ancient World, I. 100,  
IV. 653

— — equivalence of to Knight's cuirass, IV. 653

— — — in Minas, IV. 662

— silver, from Ras Shamra, IV. 782

— represented borne by Minoan envoys on  
11th Dynasty relief, II. 625; on tomb of  
Rekhmara, II. 535, IV. 653

Ingot sign in Linear Script A, IV. 662

— — in Linear Script B, I. 619, IV. 652, 653,  
661, 662, 663, 787, 805

— — in Linear Script B, combined with banner  
sign, IV. 661-3

— — in Linear Script B, substituted for corslet  
sign, IV. 805

Ink, Chaldaean and Minoan use of, III. 423

— documents written in, M.M. III, evidence  
of, I. 638

Inkstand, steatite Chaldaean, III. 422

Inlaying, origin of in Chaldaea, II. 262, 732,  
IV. 93

— Egyptian, II. 54, 264, IV. 940 n. 2

— Minoan, II. 26, 54

— — influence of on embroidery patterns, II.  
731

— — — on frescoes, III. 211, IV. 576

— — — on pottery, IV. 91-3

— Sumerian, II. 262, IV. 236, 315, 509

Inlays, crystal, I. 469-75, 480-2, II. 732 n. 1,  
III. 109-11, 399, 405, 409, IV. 92, 928, 930

— faience, I. 170, 318, 452, 485, 498-508, 510-  
12, 521-3, II. 188, 262, 288, 666, 731, 732,  
III. 399, 408, 409 IV. 92, 940

— glass, II. 23, 295 n. 2, 596 n. 1, IV. 227, 454,  
455, 887 n. 2

— ivory, I. 472-5, 484, 496, II. 473, III. 415 n. 2,  
IV. 92

— Jasper, II. 829

Inlays (*cont.*)

- shell, I. 412, 413, 479, II. 303, 348, 372, 666, 732
- stone, IV. 236
- on alabaster, IV. 227, 897
- on bronze, III. 111-33, IV. 848
- on ivory, II. 732 n. 1
- on steatite, IV. 489
- on stone, I. 412, 413, II. 303 373, IV. 234, 236
- Inlayers, Minoan, signary of Guild of, I. 483-5, 488, 496, III. 408
- Innini, Sumerian Goddess, II. 266 n. 3
- Inscriptions, *see* Script
- Insects, on M.M. II vase from Knossos, I. 240
- Intaglio, *see* Seal
- Intarsia, *see* Inlaying
- Inventories, on inscribed tablets, I. 280, II. 533, 633: *and see* Tablets
- Ionia, influence of Assyria on early art of, IV. 557
- Ionian Sea, II. 169
- Ionians, confederates of Lykians, I. 664
- Ireland, type of halbert from, II. 170
- Iris, associated with Minoan Goddess, II. 786
- on Priest-King relief, II. 786, IV. 323
- on signet ring from Mycenae, II. 786
- *Cretica*, on frescoes from House of the Frescoes at Knossos, II. 454, 464
- *Reticulata* found in Crete, II. 786
- Iron, possibly material of jackal's head rhyton depicted on tomb of Men-kheper'ra-senb at Thebes, II. 746
- lump of from Chamber Tomb at Mavro Spelio, II. 557
- magnetic, in Neolithic votive deposit at Phaestos, I. 37
- ore, used as Neolithic amulets, I. 15
- peroxide, perhaps used for toilet purposes, II. 44 n. 2
- substituted for bronze in proto-Geometric Age, IV. 376
- Ironstone, from Neolithic house at Knossos, II. 10
- pavements of, used in M.M. II and M.M. IIIa, II. 698, 699
- — — from Knossos, Central Court, II. 799
- — — Queen's Megaron, III. 358
- — — S. Propylaeum, II. 698
- — — Room of Knobbed Pithos, III. 19, 23

- Ironstone, pavements of, from Knossos (*cont.*)
- — — Ante-room of Room of the Throne, IV. 903
- — — House of the Chancel Screen, II. 395
- — — House of the Frescoes, II. 395 n. 1, 433
- threshold block of, Entrance Hall of E. Corridor, III. 266
- Isabella of Castile, prohibition of bull-fights by, III. 228
- Isdubar, types of in Minoan art, III. 515
- Ishtar, I. 51, 276, II. 266 n. 3, III. 457, 468
- affinity of with Minoan Goddess, II. 838
- — with Cypriote Dove Goddess, IV. 406
- Babylonian type of, I. 198
- connexion with cow and calf, IV. 555
- cult of, IV. 406
- — at Byblos, II. 838
- — in Sumeria, III. 468, 476
- descent of into Hell, IV. 428 n. 1
- dress of, I. 197, 198
- double uraeus staff of, IV. 686
- effigy of from Kadesh, III. 420
- temple of at Assur, woman-head cups from, IV. 771
- — at Babylon, votive clay house fronts from, II. 372
- — at Beth-shan, snake tubes from, IV. 167
- — at Kition, snake tubes from, IV. 144
- perhaps represented by figure vessel from Mochlos, II. 259
- *and see* Aphrodite Astarte
- Isis, connexion of with Ta-Urt, IV. 437, 464
- Isis Pelagia, cult of, I. 299, II. 251, 252, 243
- — connexion of with Minoan Goddess, II. 843
- — Cretan cult of surviving in Hagia Pelagia, II. 251, 252
- Isis Pharia, *see* Isis Pelagia
- 'Isles of the Sea', tributaries from represented on Egyptian wall-paintings, II. 166
- Ismenion, tomb of at Thebes, pottery from, II. 136 n. 4
- Isodomic masonry depicted on signet from Knossos, II. 188
- — — sealing from Zakro, II. 188
- — — vessel from Hal-Tarxien, II. 188
- — at Troy, 6th City, II. 188
- Isopata:
- L.M. cemetery at, I. 298 n. 3, II. 230, 551

Isopata: L.M. cemetery at (*cont.*)

- — connexion of with Harbour Town of Knossos, II. 551
- — swords from, I. 720, IV. 845
- — signet-rings from, III. 140 n. 2
- Royal Tomb at, structure of, II. 43, 65 n. 5, 229, IV. 771-5, 960
- — compared with tombs at Minet-el-Beida and Ras Shamra, IV. 771-5
- — arrangements for libations in, IV. 775
- — Egyptian 18th Dynasty alabaster vases from, IV. 339
- — carinated bowl of lapis lacedaemonius from, I. 87, 88, II. 57, 58, III. 270, 402 n. 3
- — lapis lazuli necklace from, II. 75
- — pottery from, L.M. IIb, II. 640, IV. 299; amphora, II. 640, 786 n. 3, IV. 300, 302, 307, 315 n. 2, 328, 347; flask, IV. 339
- — L.M. III, IV. 774; stirrup vase, IV. 295, 312
- — sealings from, IV. 562
- Tomb of the Double Axes, I. 343, 441, II. 279, IV. 43, 257
- — — grave cist in, cut in shape of Double Axe, II. 278, 279, 285
- — — shrine of Minoan Goddess in, II. 279, III. 153
- — — amber ornaments from, II. 174
- — — bronze arrow plates from, IV. 838
- — — plaques for inlay from, II. 262
- — — pottery from, L.M. IIb, IV. 299; amphora, IV. 309, 320; ewer, IV. 341, 353
- — — silver two-handed pedestalled goblet from, IV. 364
- — — steatite bull's head rhyton from, I. 514, III. 195 n. 1, IV. 236
- Tomb of the Tripod Hearth at, bronze utensils from, I. 344 n. 8, II. 635-7, IV. 353
- Mace-bearer's tomb at, mace from, I. 54 n. 3
- — L.M. IIIa alabastron from, IV. 356
- Tomb, built, no. I (Isopata), IV. 775, 776
- — Chalcedony bead-seal from, II. 764 n. 3, 766, IV. 501
- — incense burners from, IV. 1011
- — gold signet-ring from, II. 776 n. 2, 789, III. 68
- Tomb no. Ia (Isopata), bronze javelins from, IV. 841
- Chamber Tomb no. V, pottery from, III. 309, IV. 881

Issus, Gulf of, II. 657 n. 3

Italy, Bronze Age in, II. 428

— connexions with Crete, I. 20, 21, II. 169

— — with Spain, II. 170

— six- and eight-spoked chariot wheels from, IV. 797

— halberds from, II. 170, 172

Ivory:

Minoan, source of, I. 119, II. 756

— tinting of, III. 431

— tusks of, from early deposit at Phaestos, II. 742

— — on fresco fragment from Knossos, II. 42

— — represented borne by Minoan tributary on tomb of Rekhmara at Thebes, II. 742

— use of, E.M. I. 26

axe, from Palaikastro, I. 433

boat, from Zafer Papoura, II. 563

bracelets, segmented, from Knossos, III. 405, 408

box, from Tylissos, I. 482, II. 732 n. 1

— from Enkomi, IV. 533 n. 5

— from E. Treasury, Knossos, III. 409

— from Tomb of the Tripod Hearth, IV. 302

column, from Mycenae, I. 344

— from Spata, I. 342

comb, from Mycenae, IV. 1005 n. 2

— from Palaikastro, IV. 1005, 1006

cone, from Hagia Triada, II. 199

Deposit at Knossos, III. 34, 207, 399, 401, 428-35

draughtboard, from Knossos, I. 387, 388

draughtsmen, from Knossos, I. 302, 387, 388, 477-9

figurine of acrobats, from Ivory Deposit, II.

358, 650, III. 428, 436, 437, IV. 31

— of Boy God, probably companion piece to Chryselephantine figurine of Goddess now in Boston Museum, III. 143, 443-52, 454-6, IV. 471

— — — from S. Crete, IV. 467-73

— of children from Palaikastro, III. 446

— of Minoan Goddess, Chryselephantine, now in Boston Museum, III. 438-42, 455, IV. 28, 38; as Goddess of Sports, now in Toronto Museum, IV. Pt. I Frontispiece, IV. 28, 31, 34, 38, 472

— primitive Aegean, IV. 427

— — Anatolian, IV. 427

— — from Hierakonpolis, II. 23, 24, 29, 34, 781



Ivory figurine, primitive (*cont.*)

- of 'Libyan' class, from Kalathianà, II. 80
- from Naqada, II. 32
- arm of, from Knossos, III. 433
- foot of, from Knossos, II. 728
- frieze, from Menidi, I. 343
- from Mycenae, II. 591 n. 3
- handles, to E.M. II cutters from Mochlos, I. 101
- knife, from Gebel-el-'Arak, II. 27, 34, III. 515, IV. 506
- from Knossos, Temple Repository, I. 496
- — — Temple Tomb, IV. 1004
- mirror, from Enkomi, IV. 190 n. 4, 533, 804
- from Mycenae, III. 61
- from Zafer Papoura, III. 415 n. 2
- hilt of dagger from Tomb of the Tripod Hearth, IV. 849, 850
- of sword from Mallia, II. 273
- inlays, from Kakovatos, IV. 92 n. 2
- from Knossos, I. 472-5, 496, IV. 92
- from Mycenae, I. 484
- from Phylakopi, II. 473
- knots, sacral, from Knossos, I. 430, 434, II. 284
- from Palaikastro, I. 433
- pendant, III. 139
- pommel of horned sword from Zafer Papoura, IV. 864
- pyxis from Menidi, I. 685
- reliefs, adoption of sphragistic motives on, IV. 533
- of bird's wing, III. 415
- of bull, II. 388, IV. 533
- of cow and calf, IV. 555
- of crest of plumes, II. 778, III. 415
- of griffin, II. 388
- of helmet, IV. 869
- of lilies, II. 473
- of lion, IV. 533
- of ship, II. 246
- of Sphinx, II. 778, III. 415 n. 2
- from Arslan Tash, IV. 555
- from Athens, II. 778
- from Egypt, II. 23
- from Knossos, II. 388, 778, III. 415
- from Mycenae, IV. 869
- from Nimrud, IV. 555, 556
- from Phylakopi, II. 473

Ivory, reliefs (*cont.*)

- from Ras Shamra, IV. 557
- from Sparta, II. 246
- from Spata, II. 778, III. 415 n. 2, IV. 533
- from Zafer Papoura, II. 778
- rings, I. 113, III. 139
- ring-bezel, from Canea district, III. 125, IV. 462
- seals, E.M. I, II. 763
- E.M. II, I. 83, 94, 95
- E.M. III, I. 15, 110, 111, 117-25, 120, 165, II. 24, 55, 80, 199, 201, 217, 362 n. 1, 448 n. 1, 742, III. 120, IV. 407, 487, 511
- M.M. Ia, I. 196, 197, II. 49, III. 21, IV. 74, 172, 499, 523
- M.M. III, IV. 522
- from Central Crete, I. 165
- from Hagia Triada, I. 110, 111, 120, 125, IV. 522
- from Kalathianà, II. 55, 80
- from Knossos, I. 196, 197, II. 49, III. 21, IV. 74, 172, 523
- from Kumasa, I. 95
- from the Mesarà, I. 117, II. 24, 217, 362 n. 1, 742, III. 120, IV. 407, 487, 511
- from Mochlos, I. 83, 94
- from Platanos, I. 119, 120, II. 199, 448 n. 1, IV. 499
- from Sphoungaras, I. 95
- Ivritz, Hittite boots portrayed at, II. 728 n. 1
- Ivy, sacral, religious character of, II. 483
- in relation with whorl-shell ornament, IV. 111, 112
- — — canopied *wax*, II. 478-93
- — — geometrical type, II. 489
- on pottery of Pueblo and Zuni Indians, IV. 112
- — decorative use of (sacral ivy-leaf), M.M. IIIb, II. 478-93, 642, III. 510, IV. 241 n. 4
- — — L.M. Ia, II. 466, 475, 484
- — — L.M. Ib, II. 488, 538, 658, 659, III. 146, 154, 312, IV. 273, 274, 281, 288, 360, 764
- — — L.M. Ic, IV. 273, 274, 292, 358 n. 4
- — — L.M. II, IV. 318-22, 749
- — — L.M. IIIa, IV. 312
- — half-leaf, combined with Argonaut, IV. 130
- — naturalistic, II. 486, 488
- — two-stalked, IV. 764

Ivy, sacral, (*cont.*)

- — three-stalked, IV. 358 n. 4
  - — on bronze basin from Knossos, II. 642
  - — on fresco from House of the Frescoes, II. 466, 478
  - — on gypsum lamp from S.E. House, III. 510
  - — on 'Ring of Nestor', III. 146, 154
  - — on pottery from Aegina, IV. 273, 274
  - — from Eski Samsoun (Amisos), IV. 764
  - — from Kahun, II. 273, 274, 488
  - — from Kakovatos, II. 484, 486, 487, 488, IV. 274
  - — from Knossos, IV. 319-22, 360
  - — from Mycenae, II. 487, 488, IV. 241 n. 4, 321
  - — from Palaikastro, II. 486, IV. 274
  - — from Phylakopi, III. 312
  - — from Pontus, II. 538 n. 2, 658, 659
  - — from Pseira, II. 484
  - — from Tell-el-Amarna, IV. 749
  - — from Thebes, II. 487, IV. 274, 288, 358 n. 4
  - — from Vapheio, IV. 273, 274
  - — from Volo, II. 659 n. 1
  - — sign, in Linear Script B, II. 483, 484 n. 1, IV. 758
  - — on nodules from Hagia Triada, II. 484 n. 1
  - — on tablets from Knossos, II. 484 n. 1
  - — on jar from Asinê, IV. 758
- Ivy-flowers, on L.M. Ia cup from Pseira, II. 475

## J

- Jackal-head rhytons borne by Minoan tributaries on tomb of User Amon at Thebes, II. 738; of Men-kheper'ra-senb, II. 746
- Jacob, tribe of, and Hyksos Kings, I. 420
- Jadeite Neolithic implement from Knossos, II. 13
- Jahveh, I. 198
- Jardanos, II. 278 n. 1
- Jars, *see* Pithoi and *see under* Pottery
- Jasili Kaia, Hittite rock carving of at Boghaz Keui, II. 275
- Jasper chisel, Neolithic, from Knossos, II. 13, 14
- inlays, on lioness' head rhyton from Knossos, II. 829

Jasper (*cont.*)

- relics from E. Treasury, III. 399
- seals and signets, M.M., I. 273, 673
- — — from Arkhanes, III. 418
- — — from Athens, IV. 583
- — — from Crete, IV. 624; Central, IV. 581; East, II. 764
- — — from Knossos, III. 116, IV. 405, 492
- — — from Kydonia, IV. 518, 576
- — — from Mirabello, IV. 627
- — — from Mycenae, III. 230, 466, IV. 474, 584
- — — from Naples, III. 474
- — — from Rethymnos, III. 316
- — — from Siteia, IV. 570
- — — from Vapheio, II. 785, IV. 412
- weight, in form of lion, from Tell-el-Amarna, IV. 530
- Javelins, bronze, from Chamber Tomb I A at Isopata, IV. 841
- on Miniature fresco from Knossos, III. 31, 82, IV. 841
- on tablets from Armoury Deposit, IV. 840
- Jerome, St., cited, as to previous cult of Thammuz (Adonis) and Ishtar (Venus) in birth-cave at Bethlehem, II. 39, III. 476
- Jerusalem, revolt of Negro garrison of under Amenhotep III, II. 757
- Jet, studs of, II. 130
- Jewellery, Early Helladic, boar's tusks used in, IV. 870
- Minoan, from Mochlos (E.M. II), I. 95-8, IV. 125-423
- — M.M. Ia gold pendant with hornets, from Mallia, IV. 75, 76
- — from Chieftain's Grave at Zafer Papoura, IV. 860
- — depicted on frescoes and painted reliefs, I. 525, 526, 547, II. 317, 427, 644, 682, 791, 817, 818, III. 50, 485, IV. 285, 518
- — funerary, II. 789, III. 144
- — on chryselephantine figure of Minoan Goddess, IV. 36, 37
- — influence of on L.M. ceramic ornament, IV. 316
- — influenced by Sumerian flower types of, IV. 124-6 (and cf. IV. 75), 423
- and *see* Anklets, Beads, Bracelets, Crowns, Diadems, Ear-rings, Necklaces, Pendants, Pins, Rings, Seals, Signet-rings

- Jezebel, III. 61  
 Joly, Monsieur René, discovery of cupped table at Mallia, III. 392  
 Jondet, Monsieur Gaston, discoveries of underwater remains of vast port at Pharos, I. 292-7  
 Jong, Mr. Piet de, plans, elevations, and reconstructions by, II. 516, 699, III. 9, 101, 290  
 — — discoveries in Mesarà, II. 36 n. 5  
 — — exploration of transit route, II. 62  
 Jordan river (Jardanus in W. Crete), II. 278 n. 1  
 Joseph, Bonaparte, King of Spain, bull fights under, III. 227 n. 3  
 Jug, *see* Ewer  
 Juktaki (Little Juktas) mountain, Minoan Southern road near, II. 68  
 Juktas Mountain, II. 4, 61, 62, 239, 373, 439, 684, IV. 13  
 — — City of Refuge on, I. 293, II. 66, 68, 372, III. 6, IV. 78  
 — — Peak sanctuary of, I. 141, 151-62, II. 68, 251 n. 2, 385, 439, 585, 596, 768  
 — — sepulchre of Cretan Zeus on, II. 66, 81, 838, III. 468  
 — — stone ladles from, I. 623, 624, II. 438  
 — — Minoan pilgrims' way up, II. 66, 761, IV. 6  
 — — Goddess on L.M. signet-type, Central Shrine, Knossos, IV. 607  
 Julius Caesar, bull sports introduced by, III. 229 n. 2  
 — — coins of, II. 793  
 Juniper wood statue of Hermes on Mount Kyllene, III. 524  
 Juno Sospita of Lanuvium, cult of, II. 52  
 Jus, Monsieur H., Neolithic collection of from Sahara, II. 222 n. 5

## K

- Kadesh, Battle of, II. 53, III. 87, 103, IV. 796  
 — connexion of with Keftiu on Egyptian monuments, II. 656  
 — Prince of, depicted on Tomb of Menkheper-ra-senb at Thebes, II. 745.  
 — representation of Astarte with side-locks of Hathor at, III. 420  
 Kadishtu, contrasted with Minoan women, III. 61  
 Kadmeion, *see* Thebes

- Kaffirs, parrying-stick used by, II. 52 n. 2  
 Kahun, settlement of Minoan craftsmen at, I. 266, 291.  
 — papyri from, II. 199  
 — M.M. II, polychrome pottery from, I. 18, 131, 266, 270, 290, 296, II. 200, 228, 488, III. 250, IV. 108  
 — L.M. Ib, IV. 273  
 Kairatos stream, *see under* Knossos  
 Kakon Oros, headland of, II. 280 n. 2, 552  
 — — breccia quarries at, I. 212, 370, 602, IV. 234  
 Kakovatos, identity of with Nestor's Pylos, II. 43, III. 145 n. 4.  
 — tholos tombs at, II. 43, 364, IV. 243, 462  
 — — — amber beads from, II. 174  
 — — — arrow heads from, IV. 838  
 — — — bone plates from, II. 197  
 — — — faience from, I. 488 n. 3, 489 n. 1  
 — — — ivory disks from, IV. 242 n. 2  
 — — — pottery from, L.M. Ia, II. 484, 485, III. 146; L.M. Ib, II. 424, 478, 486, 488, 489, 510 n. 4, III. 146, IV. 272, 274, 279, 283, 286  
 — — — pyxis from, II. 246, 247  
 — — — 'Ring of Nestor' from, *see under* 'Ring of Nestor'  
 — — — agate cylinder seal with lion hunt from, IV. 574  
 Kalathiana, Minoan road and settlement near, II. 79  
 — tholos ossuary at, II. 55, 79, 194 n. 2  
 — — — gold bead from, II. 194  
 — — — ivory image from, II. 80  
 — — — ivory seal from, II. 55, 80  
 — — — steatite beads from, II. 179 n. 10  
 Kalergos, Alexios, II. 231  
 Kalinova, Macedonian snake cult in, IV. 154 n. 2  
 Kalkani Cemetery, *see* Mycenae  
 Kallimachos, on Cretan Zeus, I. 153  
 — protest against a mortal God, I. 153, II. 278  
 Kalochoria, E.M. I, three-sided seal from, I. 68  
 Kalokairinos, Mr. Minos, excavations of at Knossos, IV. 621  
 Kalyrna, coin-type of, II. 46 n. 3  
 Kalyrnos, L.M. IIIb, goblet from, IV. 370  
 Kamares Cave, Sanctuary of, I. 1  
 — — doves in, IV. 411  
 — — bead-seal from, I. 221, II. 607, IV. 211,

Kamares Cave (*cont.*)

- — pottery from, E.M. III, I. 110, 111, IV. 94 n. 3
- — — M.M. I, I. 163, 189, IV. 105, 113
- — — M.M. II, I. 238-9, 247 n. 2, 261, 264, 266, 594, II. 184
- tomb at, M.M. II pottery from, II. 507 n. 2
- ware, *see* Pottery, M.M. Ib, polychrome
- Kames, first King, 17th Dynasty spear-like weapon of, I. 420, 712, 720, IV. 842, 843
- Kampos, lead figurine from tholos at, III. 461 n. 7
- Kānikārs, practice of hair-offering among, IV. 476 n. 5
- Kanlı Kasteli peak, fortified settlement on, II. 68, 71 n. 3, 73, 74
- — — pottery from, II. 74
- — — probable site of Homeric Lykastos, II. 74
- — — fortress of Nikephoros Phokas at II. 79
- — — Geometrical cemetery at, II. 74 n. 5
- Kantharos, metallic type imitated in M.M. pottery, I. 191, IV. 363
- silver, IV. 363
- on talismanic bead-seals, IV. 446
- on coins of Naxos, IV. 447
- Kapaneus, prototype of on Megaron frieze from Mycenae, III. 87
- Kaparianā, Minoan southern road near, II. 80
- Kara Euyuk, potsherd from, I. 559
- Karakovilia, chamber tomb at, of L.M. IIIc date, fibulae from, II. 138, 343 n. 5
- — — pottery from, L.M. IIIc with proto-geometric, II. 135, 137, 138, 343 n. 5, IV. 376
- Karidaki, Minoan settlement at, II. 66 n. 2
- Karnak, II. 41 n. 2, III. 103
- prism seal from, I. 69, 359, IV. 503
- Karnessopolis, an early name of Lyktos, I. 10 n. 5
- Karnessos, *see* Lyktos
- Karo, Dr. G., IV. 2, 741, 742
- — on inlaid dagger-blade from Mycenae, III. 118 n. 3
- — on faience objects from Mycenae, I. 430 n. 1
- — on rhytons from Mycenae, II. 420 n. 2, III. 90 n. 2
- — great work of, on Mycenae Shaft Graves, IV. xi, xii, 239 and *passim*

Karo, Dr. G. (*cont.*)

- — on grave stelae from Mycenae, IV. 253 n. 3
- Karpathos, earthquake at in A.D. 1856, II. 315
- practice of swinging at, IV. 26 n. 9
- Karteios river, II. 552
- Karydi, mould from, II. 336
- Kaselles, *see* Floor cists
- Kaši, negro garrison of Jerusalem under Amen-hotep III, II. 757
- Kasos Island, earthquake at in A.D. 1856, II. 315
- Kasos, King (*Eponymus* of Mount Kasios), IV. 781
- Kastri, E.M. ossuary at, I. 72 n. 4
- — — bead-seal from, IV. 569
- Kastrinòs, traditional peasant dance of Candia district, III. 75
- Katalagari, dancers of, III. 75
- Katharò plateau, Minoan road over, II. 63
- Kavusi, slab for games from, III. 391
- cupped table from, III. 395
- Geometric vase from, IV. 797
- Keel-vaulted tombs, *see* Burials, Minoan
- Keftiu, envoys from, depicted on tomb of Menkheper'ra-senb, II. 166, 535, 648-51, 728, 747; of Rekhmara, II. 116, 166, 226, 534, 728, IV. 329, 653, 753; of Senmut, II. 166, 495, 534, 647, 648, 727, IV. 262, 266, 464, 729 n. 3, 880
- gifts borne by, of M.M. III type, II. 651
- connexion of with Cilicia, II. 656, IV. 763
- — with Syria, II. 656
- Keftiu folk, probable identity of with Cretans, I. 16, 667, II. 656-8, 734
- mentioned in 16th Dynasty documents, II. 748 n. 1
- — in 18th Dynasty documents, II. 657, 748
- Keller, Dr., on four-rowed barley from Swiss Lake Dwellings, IV. 628
- Kenamón, tomb of at Thebes, wall-paintings in, II. 448
- — — gold work from, II. 450
- Kephala, hill of, *see* Knossos
- Kephisos river, II. 169
- Keramopoullas, Prof. A. D., discoveries at Thebes, III. 416 n. 3, IV. 739
- Keratón altar set up by Theseus in Delos, III. 74
- Kernos, E.M. II prototype of, I. 75
- from Phylakopi, III. 393

Keros, marble image of musicians from grave in, II. 835 n. 1, III. 40

Key:

primitive Minoan bronze, pin type, III. 12, 113, IV. 212

— — — in doorway of later passage over N. Lustral basin at Knossos, III. 12

— — — from Inner Hall of Temple Tomb, IV. 953

Key-pattern, *see* Meander

Khafaje, alabaster votive tablet from, IV. 810 n. 5, 813

Khalandriani, *see* Chalandriane

Khalitu, possible connexion of with Halizones, II. 169 n. 2

Khaly-wa, Hittite form of land of the Halys, III. 169 n. 2

Khandax, derivation of Candia from, II. 231

Kharshout Chai, river, II. 169 n. 2

Khasekhmu, tomb of, double spouted copper ewers from, I. 82, II. 12 n. 4

Khatti, princes of, as tributaries on Tomb of Men-kheper'ra-senb, at Thebes, II. 535

Kheta, Hittite country, II. 657 n. 3

Khet priests of Double Axes, II. 28

Khyan, Hyksos King, II. 60, 360, IV. 229

— — — alabastron lid with name of, from Knossos, I. 18, 26, 297, 319, 380, 410, 416-22, 553, II. 220, 303, 357 n. 1, 360, III. 9, IV. 130

Kiev, amber from, II. 174 n. 3

Kilt, *see* Dress

King, Dr. L. W., on cult of Ishtar, IV. 406 n. 6

Kinnor, Semitic lyre, II. 837, IV. 403

— — — connexions of with Kinyras, III. 73 n. 1, IV. 403

Kinyras, Priest-king of Paphos, connexion of with Aphrodite, II. 838, III. 73 n. 1

— corslet sent to Agamemnon by, IV. 805

— connexion of, with Semitic lyre, II. 837, III. 73 n. 1, IV. 403

— grave of, I. 161, 162, II. 838

Kirkup, flower cone mosaics from, IV. 125

Kish, clay model of primitive Chaldaean chariot from, IV. 809

— primitive figurines from, IV. 428 n. 1

— inlays from, II. 262

Kithara, *see* Lyre

Kition, bilingual dedication to Apollo of Amyklæ and Resheph Mikal at, III. 480

Kition (*cont.*)

— sanctuary of Aphrodite Astartê at, snake tubes from, IV. 144; vessel in form of dove-cot from, IV. 166

Klein, Dr. Wilhelm, III. 49 n. 1

Klitara, cornelian bead-seal from, III. 130

Klytemnestra, IV. 26 n. 5

— murder of, by Orestes on gold bead-seal from Thisbe, IV. 515

— 'tomb of', *see under* Mycenæ

Knife-handle, ivory, with antithetic group from Gebel-el-'Arak, II. 27, 34, III. 515, IV. 506

— from Knossos, W. Temple Repository, I. 496

— — Temple Tomb, IV. 1004

Knives, bronze, two-edged, from S. House, II. 629

— — from Temple Tomb, IV. 1004

— flint, from Gebel-el-'Arak, II. 27, 34, III. 515, IV. 506

— obsidian, Neolithic, from Knossos, II. 13, 14

— stone, predynastic, II. 26 n. 5

Knôs, name of, I. 6

— found in Cilicia, IV. 408

— found in inscriptions, near Korykian Cave, II. 656

— — — in territory of Priest-Kings of Olba, II. 656

Knossians, destruction of Lykastos by, II. 74 n. 5

Knossos (A. E.), Minoan, &c.:

Geographical position of, contrasted with hill-sites of Troy, Mycenæ, Tiryns, &c., II. 2

— its Tell (Kephala), largely formed by successive settlements from Neolithic times onwards, I. 13, 32-6, 38, 204, II. 2, 31, 59, 566, 690

— — levelled to Upper Neolithic for construction of central area of Minoan Palace, I. 35, 104, II. 5

— importance of as being Northern end of pass across dorsal ridge of Central Crete, II. 2, 61, IV. 984, 985

— terminus of land transit across Crete, in protohistoric route from Delta to Aegean and beyond, I. 16-19, II. 4

— traces of 'Great South Road' followed to port of Komò on Libyan Sea, II. 60-91, 150, 151, 226, 685, 759, IV. 6, 203, 596

— paved section of Southern road uncovered outside Temple Tomb, IV. 205, 206

— terminal relation to Transit Route explains

- Knossos (A. E.), Geographical position of (*cont.*)  
 existence here of unique deposits of Egyptian stone vessels from Late Pre-dynastic times onwards, I. 64, 67, II. 16-31, IV. 980-4, 985 and note 1  
 — seaport and harbour-town at mouth of Kairatos, E. of Candia, I. 298, 299, II. 229-39  
 — outer shelter of port against Northern gales formed by Island of Dia, I. 298, 299, II. 238, 239  
 — Minoan remains on Dia (Standia), I. 298  
 — later subsidence of coast on harbour side, II. 232, 233 (cf. I. 297, 298)  
 — Eastern haven supplied by Amnisos—Dr. Marinatos's discoveries there, IV. xi, 1002 and n. 1  
 — further maritime facilities afforded by Minoan harbour of Niru Khani, II. 251, 280, 281  
 Earthquakes at, II. 101, 214, 286-9, 312-25, IV. 58; rough chronological table, II. 313, n. 3  
 — towards end of M.M. II, shared by Phaestos, II. 347  
 — towards end of M.M. III, II. 347-64, III. 485, IV. 260, 632, 633  
 — towards end of L.M. Ia, IV. 872, 878, 988, 989  
 — at end of L.M. II, III. 495, IV. 339, 355, 356, 942  
 — in time of Nero, A.D. 66, II. 289, IV. 673  
 — in June 1926, IV. 2  
 — in February 1930, IV. 2  
 — exceptional liability of district to, noted by geologist, Raulin, II. 213 and n. 2  
 Evidences of decreased humidity of site (due to deforestation): recession of Minoan springs, II. 463; retreat to hills of some plants depicted on Frescoes, &c. (e.g. wild-roses), II. 463, 464; disappearance of water-lily, *ib.*  
 Fortification of, I. 139, 141, 393, 398, II. 372, 553, 554, 613, III. 6, IV. 50-9, 77, 79  
 Gypsum formation underlying part of old town site (Gypsades Hill), II. 547 seqq.  
 — quarries, ancient, openings of, IV. 192  
 — slabs with bull-grappling reliefs by Knossian master from 'Atreus' façade, Mycenae, probably from this source, IV. 192, 193  
 — pillars and door-jambs of Minoan House

Knossos, Gypsum (*cont.*)

- (excavated by Dr. Hogarth) removed by native marauder for wine-making, II. 548  
 Trade of, II. 41 n. 4, 168, 280, 769 n. 1  
 — corn, IV. 629, 630  
 — in oil, I. 425, 453, 458-62, IV. 630, 716  
 — in pottery, II. 214, IV. 881  
 — with Egypt, II. 56, 61, 192, 226  
 Roads:  
 — Great South, *see above*  
 — Western, IV. 50, 54, 59, 60  
 — South-Eastern, II. 62  
 — South-Western, II. 76, 77, 81,  
 — to Juktas, II. 66, 761  
 — to Komò, IV. 984  
 — to Mesarà, II. 78  
 — to port of Niru Khani, II. 552  
 — to Phaestos, II. 78  
 — to Trullos, II. 64, 68  
 — to Siteia, II. 78  
 — to Little Palace ('Royal Road'), II. 514, 533, 572, 574, 576, 578  
 — over Viaduct, II. 98, 99  
 — on right bank of Kairatos, II. 553  
 — North of bridge, II. 151, 152  
 — from Bridge to S. Porch, II. 61 et seq., 363, 759  
 — to Entrance, II. 152, 155, IV. 56  
 — to Harbour Town, II. 153, 154, 230  
 — between Little Palace and Arsenal, II. 155  
 — near Villa Ariadne, II. 154  
 — to S.W. angle, II. 165  
 — to W. Entrance, II. 165  
 — State approach from North and West, II. 572-87  
 — from Theatral Area to Little Palace, IV. 60  
 — near House of High Priest, IV. 203  
 Water-supply, I. 141-3, 225-30, 327, 333, 334, 363, 396, 400, II. 66, 119, 120, III. 492  
 — conduits, II. 461-3, III. 252, 492, 494  
 — water shafts, III. 388  
 — water channels, II. 119  
 — springs, II. 705, III. 752, IV. 376  
 — cisterns, III. 3, 15  
 — tank, III. 243  
 — wells, II. 146, 547, 576, III. 171 n. 2, 254-6, IV. 18  
 — foot-washing basin of Caravanserai: elaborate arrangements for supply, waste-ducts, and drainage, II. 116-19

Knossos, Water supply (*cont.*)

- evidences of advanced hydraulic knowledge: (a) terra-cotta sections of water pipes, tapering to secure shooting motion, I. 141-3, III. 252, 253. (b) Minoan fountain or *jet d'eau* on painted fragment, House of the Frescoes—hydraulic adaptation unknown elsewhere till over a millennium later, II. 253, 254, 460-2, III. 254 (with Coloured Pl. XXII). (c) runnels down flights of steps with parabolic curves to retard flow at turning-points, III. 239-44: (East Bastion), III. 243 (S. Stepway Domestic Qr., M.M. IIIb), III. 248-57: down steps of Theatral Area, M.M. IIIa. (d) System of settling basins, III. 243

## Knossos Town, early:

- Primitive Settlement (from Neolithic times onwards), favoured by natural opportunities offered on land and sea (hunting, fishing, &c.), II. 2 seqq.; shell-fish an important article of food, II. 10

Original settlement at low level, 'Tell' gradually built up, I. 33 seqq., II. 2 seqq.

Remote antiquity of earliest Neolithic settlement; chronological data supplied by stratification, I. 33, 35

Of natural growth not, as Troy, Tiryns, &c., appendage to an acropolis, II. 2, 3

Stratigraphy, I. 28-30, 33, 235, 240, 241, 287, 317, 318, 320-2, 346, 351, 374, 375, 410, 411, 418, II. 6. 18, 105, 107, 120, 142-53, 161-5, 219, 288-311, 327-31, 334-6, 349-53, 366-70, 373-6, 380, 381, 395, 396, 402, 404, 414-19, 433-7, 514-27, 545, 547, 553, 587, 592, 610-14, 619, 661-7, 672-4, 679, 688-92, 701, 714-16, 759-61, 798-806, 810-12, 818, III. 1-25, 146 n. 3, 161-6, 248-51, 255, 262-8, 271-6, 280-1, 324, 326, 331, 332, 356-61, 366-9, 374-7, 399-401, 405, 482-94, IV. 3-5, 50-74, 77-9, 205-7, 260, 380-1, 620, 621, 630-3, 639, 872-3, 878-9, 902, 973, 1016

Neolithic Strata, I. 13, 34 et seqq., 56, II. 4, 5, 7-21, 129, 146 n. 3, 366, 560, IV. 54, 982

— by Stepped Portico, II. 146

— beneath Theatral Area, IV. 59

— Upper Neolithic houses under Central

Knossos Town, early, Neolithic Strata (*cont.*)

Court, II. 9-21, 129, 360, 560, IV. 123, 982, 983

Neolithic houses, fixed hearths in, II. 21

## Knossos Town, Middle Minoan:

Houses, M.M. I, 148

— under W. Court, I. 146, 172, 186-9, II. 366

M.M. Ia houses beneath Koulouras:

House A, IV. 66, 67, 79-84

House B, IV. 69-74, 79-84, 88, 89, 93, 94, 109, 223

House C, IV. 85

Middle Minoan III City as represented by 'Town Mosaic', I. 301-14; perhaps fortified, II. 370, 372; Mosaic houses, two-storied, with roof-room, I. 303-7, and Fig. 226; their windows of 4 to 6 panes, with scarlet filling, I. 303-6, II. 370, III. 85-8; timbering and beam ends visible, *ib.*; street fronts and tower houses, *ib.* and II. 370

Massive walling of M.M. III date on East bank of Kairatos, II. 513, 514

M.M. III House of the 'Fallen Blocks', II. 296-300, and of the 'Sacrificed Oxen', II. 283, 300-2, 305-10, 312, 355 n. 1, 418, 753, 781, III. 189, 517 n. 2

Extension of Town at beginning of Middle Minoan Age, II. 366-73

## Knossos Town, Late Minoan:

Its wide extension—*εὐρεία Κνωσός*, II. 559-66

Central Residential Quarter (with Palace), II. 560-3

Poorer outlying zone (*προόστειον*), II. 562-3

Western extension of town with later Acropolis height, II. 546, 547

Southern extension of town with hill of Gypsades and Kairatos gorge about Temple Tomb (packed with large mansions), II. 547-51, IV. 204, 205

Eastern extension on both banks of Kairatos, II. 552-3

Plan of site showing extension of remains, facing II. 547: and see IV. 204 n. 1, 205

Northern extension to Zafer Papoura Cemetery, II. 550, 551

Harbour Town, II. 153, 167, 229-39, and Plan opp. p. 230, 453, IV. 7, 35, 36

— remains from, II. 87 n. 2, 201, 206,

Knossos Town, Late Minoan, Harbour Town  
(*cont.*)

229, 235-8, 254-6, 566, III. 138, IV. 129,  
193, 248, 422, 498

Rough estimate of population, II. 563, 564

Signs of timber shortage: symptom of deforestation, II. 565

Originality of design in houses, II. 564, 565

## Late Minoan Houses:

Little Palace, I. 329, 344, 401, 425, II. 20 n. 1,  
151, 243, 244, 262 n. 3, 323, 342, 358 n.  
2, 408, 415, 447, 513-44, 551, 577, 627,  
674 n. 1, 789, 814, 820, III. 247, 254, 316,  
340, IV. 150, 215, 216, 328, 490, 534, 599,  
610, 611, 626, 827, 828

Royal Villa, I. 404, II. 324, 373, 393, 396, 410,  
413, 525 n. 2, 551, 586 n. 1, 627, 674 n. 1,  
III. 64, 65, 321, 374, IV. 205, 206, 329,  
353, 974

Caravanserai, II. 70, 101, 105, 109-20, 124-  
39, 343, 373, 565, 627, 684, 718, III. 44,  
211, 253, 287, IV. 6, 140

House of the Frescoes, II. 20 n. 1, 114, 116,  
359, 361, 362, 366, 367, 378, 431-68,  
477, 478, 500, 507, 565, 755, III. 44, 211,  
254, 347, 348, 363, 364, IV. 116, 260, 291  
n. 1, 306

House of the High Priest, IV. 202-14, 291  
n. 1, 301, 996

House of the Chancel Screen, II. 299, 356,  
375, 391-5, 404, 679 n. 2, IV. 205

S. House, II. 44 n. 4, 161, 165, 323 n. 1, 373,  
374, 376, 378-87, 389, 390, 449 n. 1, 570,  
629, 633, III. 13, 280, IV. 87, 212 n. 4,  
727, 937, 993

S.E. House, I. 344, 345, 370, 371, 404, 425-  
7, 429, 435, 509, II. 324, 391, 480, 514 n. 2,  
586 n. 1, III. 244, 510, IV. 212 nn. 1 and  
4, 291 n. 1

S.W. House, II. 672, III. 88

N.E. House, II. 356, 414-30, 586 n. 1, IV.  
261, 638

N.W. House, II. 415, 627

House N.W. of S. House, II. 390

— S.E. of S. House, II. 630-2

— S.W. of S.W. Treasury, IV. 138 et seqq.,  
149, 150, 155, 156

'The Unexplored Mansion', II. 542, 543, 545

Houses near S.W. Palace Angle, II. 390

— — S.E. Palace Angle, II. 369, III. 215, 269

Knossos Town, Late Minoan, Houses near  
(*cont.*)

— W. of Palace, II. 366, IV. 334

— N.W. of Palace, I. 149, II. 431, 432

— S. of Palace, I. 74, II. 101, IV. 204

## Knossos, Palace:

regular planning of, II. 562, III. 282, 283

— compared with Mycenae and Tiryns,  
III. 351, 352

religious character of, I. 4, 5

E.M. III palace at, I. 26, 103-7, 107-48, 165

— direct relation with Egypt, IV. 984

M.M. Ia epoch of oriental influence, Age  
of Palaces begins, II. 268-9

— bays and recesses of façades compared  
with bastion walls of Sendjirli, II. 269, 270

M.M. Ib palace at, I. 149, II. 201, 367, 589,  
666, 667; fortified character of, IV. 78

— — *insulae* in, I. 203

— — rounded angles in, I. 148

— — illustrates theocratic position of ruler,  
II. 276

— — predominance of, in the Island, IV. 78

— — cause of destruction of, II. 666

M.M. II, catastrophe at end of, I. 411, 552,  
553, 591-2, II. 219, 287

M.M. IIIa restoration of palace after catastrophe, II. 43, 287, 300, 349, III. 14, 162,  
486

M.M. IIIb 'Great Rebuilding', II. 311,  
348, III. 13, IV. 873

— earthquake at end of, II. 347-65, III.  
485, IV. 260, 632, 633

— expansion oversea, II. 287

L.M. Ia only partial break in continuity  
in, II. 625-7

— reconstruction of Palace in, II. 360, 366,  
564, 565, 626, 810, III. 518, IV. 874

— continuous occupation from, to close of  
L.M. II, IV. 291

— earthquake at end of, IV. 872, 878, 988, 989

L.M. Ib restoration of Palace, after earthquake, IV. 339, 873, 878, 879

— new dynasty established, III. 308, IV.  
786, 883

— introduction of Linear Script B, III. 308

— centre of marine style of ornament, II. 507

— processional schemes in decoration of,  
II. 720, IV. 881

— growth of Sacerdotalism in, IV. 882



Knossos, Palace, L.M. Ib (*cont.*)

- expansion of dominion, III. 307, 308, IV. 885, 887
- evidences of renewed intensive influence of Knossos on Mainland and Aegean side, *see under* Pottery
- Egyptian influence on, IV. 880
- L.M. II redecoration of Palace, IV. 291
- affluence of, IV. 353
- bureaucratic and military character of dynasty, IV. 785, 786
- relations with Egypt, IV. 986, 987
- — Greece, IV. 852, 853
- oriental influence on, IV. 398
- earthquake and fire at end of, III. 495, IV. 339, 355, 356, 942-4
- L.M. IIIa continuity of culture at, IV. 356, 373, 944, 946 (*and see under* Pottery)
- general absence of inscribed tablets in, IV. 737
- removal of government from, IV. 945
- L.M. Ic with Sub-Minoan and Cretan proto-Geometric: *see under* Pottery.
- Sub-Minoan dereliction of site, II. 345, 346, 627
- E. Bastion, I. 360, 365, II. 119 n. 2, III. 233-44, 262, 264
- Bath-rooms, I. 579-80, II. 379, III. 245, 384
- Causeway from Theatral Area towards North Pillar Crypt, III. 161
- in W. Porch, II. 672

## Corridors:

- Corridor of the Procession, I. 215, II. 161, 165, 333, 350, 354, 679, 682-5, 734 n. 1, 735, 736, 751, 758, III. 2, 485, IV. 285, 873
- Corridor of the Painted Pithos, I. 333, III. 383, 387
- Corridor of the Draughtboard, I. 387, 388, III. 252
- Corridor of the Labyrinth Fresco, III. 263, 328
- Corridor of the Sword Tablets, II. 331, IV. 264
- Corridor of the Stone Basin, III. 7
- Long Corridor, II. 624, 716, 718, III. 412, IV. 76, 630, 631
- Corridor of the Bays, I. 318, 320, 323, 325, 351, 384, III. 286, 316, 485, 488
- Dog's Leg, I. 330, III. 286, 353

Knossos, Palace, Corridors (*cont.*)

- South-North, II. 165, 328, 353, 685, 690, 758-95, IV. 874
- East-West, I. 327, 346, 349, 355, 356, 360, 367, 368, 384, III. 234, 262-72, 318, 319, 412, IV. 878
- Other corridors, I. 203, II. 349, 662, 663, 668, 669, 676 n. 1, 816, III. 65, 165

## Courts:

- Central, I. 287, 393, 422, 423, II. 5, 59, 332, 366, 560, 664, 679, 685, 761, 795-826, III. 2, 4, 5, 15-17, 33, 34, 164, 185 n. 1, 327, 332 n. 4, 489, 490, IV. 7, 13, 18, 20, 123, 786, 879 n. 1, 933, 936, 982, 983
- Court of the Distaffs, I. 334, 355, III. 297, 388
- Court of the Stone Spout, I. 206, 351, 362-5, 367, 379, 380, 386, 394, 415, 431, 434, III. 209, 210, 233, 234, 266, 268, 492, 494, IV. 20, 85
- West, I. 29, 34, 191, 207-9, 522, II. 59 n. 1, 366, 609-22, III. 350 n. 2, 365, 366, IV. 49, 61, 222, 223
- N.W. Proto-palatial, IV. 50, 54
- Great Cutting, I. 204-6, 317, 327, 355, 385, II. 59 n. 1, IV. 111, 873
- Drainage System, I. 141-3, 225-30, 287, 327, 333-5, 363, 378-80, 386, 400, II. 119, 120, 124, 126, 161, 299, 366, 376, 415, 543, 576, III. 5, 241, 246-52, 286, 374, 399, 405, IV. 65, 93, 211, 365
- roof drainage, I. 333
- drain heads, I. 141, 378, 379
- latrines, I. 228, 229, 333, 334, 336, II. 385, III. 387, 388

## Entrances:

- N. Entrance Passage, I. 141, 206, 364, 385-405, II. 348, 356, 452, III. 1, 158-91, 244, IV. 3, 7, 8, 10-16, 228, 537, 568, 698, 827, 874
- N.E. Entrance, I. 212, 386, 387, 391-8, II. 716, 782
- N.W. Entrance and Porch, I. 211, 215-18, 405, 422-3, II. 365, 588-608, III. 3, 7, 11, 13, 14, 15, 223, 875
- W. Entrance and Porch, I. 203, 206, 214-15, 424, II. 660-85, III. 1, 2, 244, 360, 361, 396, IV. 3, 6, 56-60, 873, 879, 893, 894
- S.W. Entrance and Porch, II. 161, 349, 684 n. 1, 696, 759, IV. 3, 225

Knossos, Palace, Entrances (*cont.*)

S.E. Entrance, I. 329, 355

S. Entrance and Porch, I. 104, 127, 131, 164-5, 206, 209, 215, II. 59 n. 1, 289, 363, 758-60, III. 252, IV. 6, 215

E. Postern, I. 360, 365, III. 233-44

## Gates:

Water gate, I. 206, III. 328

Sea gate, I. 141, 206, 396, 398, 404, IV. 8

## Halls:

Great E. Hall, I. 248, 318, 322-3, 360-89, 524, 546, II. 161 n. 1, 333 n. 1, 356, 680, 782, 785, III. 30, 189, 410, 481, 525, IV. 7, 10, 169, 285, 365, 599, 612, 874, 928

N.E. Hall, I. 288, 352, 362, 363, 386-91, IV. 397

N.W. Sanctuary Hall, II. 603, 604, III. 81-106, IV. 299, 315 n. 2, 325, 342, 359, 360

Hall of the Double Axes, I. 328-30, 333, 336, 337, 343, 346, 351, 364, 384, 394, II. 109 n. 3, 349, III. 234, 254, 255, 283, 290-4, 318-48, 351, 352, 372, 383, IV. 888, 889, 935; restored, Coloured Pl. XXIV, III. opp. p. 346

Hall of Distaffs, I. 328, 329

Hall of Colonnades, I. 327, 328, 335, 344, 355, 384, II. 674 n. 1, III. 317, IV. 597

Hall of the Eleven Pillars, I. 393, 396, 398, 400, 401, IV. 13

Tri-Columnar Hall, I. 442, 526, II. 350, 712, 716, 718, 816-18, III. 2, 485, IV. 633, 728 et seq.

Northern Pillar Hall, III. 164, IV. 8

Early Keep, I. 127, 136-9, 141, 142, 148, 203, 393, 423, 450, II. 145, III. 615

Light-wells and areas, I. 328, 330, II. 107, 290, 327, 517, 775, III. 330, 376, IV. 3, 922

Lustral Basins, Northern, II. 303, 320, 331, 348, 349, III. 8, 9, 12

— North-Eastern, IV. 229

— North-Western, I. 217, 218, 405-10, 418, 422, 423, II. 697 n. 2, IV. 13

— South-Eastern, I. 575, II. 330, 331

— of Throne Room, I. 422, IV. 908, 928-34, 937

— of Little Palace, II. 520

— of S. House, II. 331, 378, 379

— of House of the Chancel Screen, II. 393

## Pillar Crypts:

windowless and lamp-lit, II. 323

Knossos, Palace, Pillar Crypts (*cont.*)

religious significance of, I. 4, II. 322, 332, III. 283

below columnar Halls, I. 442, 526, II. 817, 818, 820

of Palace: Monolith Pillars, I. 145, 146, 587, 588, IV. 74, 86, 734

— Northern, II. 414, 415, III. 161

— Eastern, II. 809

— South-Eastern, I. 196, II. 666 n. 2

— South-Western, IV. 3

of Royal Villa, II. 324, 406, 408, IV. 974

of S. House, II. 386, IV. 212 n. 4

of S.E. House, II. 324, 514 n. 2, IV. 212 n. 4

of House N.W. of S. House, II. 390

of House of the Chancel Screen, II. 393

of Temple Tomb, IV. 212 n. 3

## Porticoes and Propylaea:

Stepped Portico, II. 2, 61, 93, 141-66, 365, 632, 684 n. 1, 685, 758, 792, III. 168, 322, IV. 849, 873

N.E. Portico, I. 386, II. 143, III. 272, IV. 538

E. Portico, III. 272-4, IV. 8, 235

S. Propylaeum, I. 632, II. 31 n. 1, 162, 332, 353, 590, 686-718, 735, III. 4, 280, 516, IV. 3, 6, 225, 873, 896

## Quarters and Areas:

N.W. Insula, II. 605, III. 1-28, 37-8

N.E. Insula, I. 288, 352, 362-3, 386-91, 393-4, III. 234

N. Quarter, I. 385-404

S.E. Angle, I. 207, 573-7, II. 289, 291-6, 326-46, 365, III. 124

S.W. Angle and Basement, I. 554-6, IV. 256, 291, 299, 344, 355, 360, 366, 593, 594, 734

N.W. Angle, IV. 200

N.W. Border, IV. 305, 307, 319, 339

E. Central Enclave, I. 206

E. Quarter, IV. 369, 889

W. Quarter, I. 4, 139, 318, 394, 422-30, 445-8, II. 363, 666, III. 313, 314, IV. 213, 305

S. Front, II. 348

Area of Daemon Seals, IV. 451, 452, 598

Domestic Quarter, I. 204, 205, 226-7, 316-18, 322-3, 325-67, 384, 385, 393, 485, II. 59 n. 1, 160, 331, 332, 410, 619, 650, 765, 778, III. 31, 34, 44, 62, 282-98, 301-4,

Knossos, Palace, Quarters and Areas (*cont.*)

313, 353, 374, 381, 383, 399, 401-3, 405, 481, 492, 517, IV. 1, 6, 343, 441, 681, 853, 854, 873, 877, 882, 889, 956

Initiatory Area, I. 217, 405-13, 422, 575, II. 303, 320, III. 8, 283, IV. 13, 229, 423, 648, 935

Loomweight Area, I. 248-70, 301, 316, 317, 327, 351, 360, 368-70, II. 493, IV. 11, 111, 201, 622

Spiral Fresco Area, I. 212, 369, 370, 411, IV. 235

Theatral Area, I. 207, 398, 401, II. 119 n. 2, 578-88, 617, III. 161, 246, 247, 249, 250, 395, IV. 18, 50, 53, 54

Threshing Floor Area, III. 37, 38, 59

Workmen's Quarter, I. 365, 366, 387

Queen's Megaron, I. 210, 211, 319, 327, 330-3, 337, 346, 355, 543, 544, 550, II. 332, 507, III. 44, 70, 71, 208, 281, 293, 327, 347, 354-96, IV. 6, 242, 243 n. 1, 874, 888, 893

## Rooms:

Pillar Rooms, I. 139, 145, 146, 218, 425, 463, 464

— — East, II. 350

— — South-West, IV. 3, 4, 263: *and see* Pillar Crypts *above*

Room of the Archives, III. 316, 474, IV. 534, 570, 580, 596, 704

Room of the Column Bases, II. 352

Room of so-called *Καφερείον*, II. 308, 332

Room of the Knobbed Pithos, III. 20, 23, 25-8, 360

Room of the Plaster Couch, I. 333-5, 355

Room of the Stirrup Vases, IV. 736

Room of the Stone Bench, I. 335, 336, III. 297, 298, 404, IV. 925

Room of the Stone Drain-heads, I. 204

Room of the Stone Drum, IV. 925

Room of the Stone Pier, I. 366, 367, II. 357 n. 1, III. 268, 269

Room of the Stone Vases, II. 525

Room of the Wooden Posts, I. 360, III. 271

School-Room, I. 365 369, III. 315

Sculptor's workshop, I. 366, III. 269, IV. 594, 727, 896, 897, 900

Vat Room I. 165-72, 175, 177, 186, 199, 424, 463, 479, 487, 490, II. 666, IV. 85, 88, 93, 98

Knossos, Palace (*cont.*)

## Shrines and Sanctuaries:

Shrine of the Double Axes, I. 576, II. 109 n. 3, 145, 283, 292, 326-46, 705, IV. 161, 179, 406, 429, 699

Central Shrine, I. 425, 463, II. 48, 51, III. 463, IV. 24, 175, 780

Small columnar shrine in Central Court, II. 332, 336, 761, 804, 806, 808, IV. 596

Shrine in Little Palace, II. 342

Shrine in connexion with Room of the Throne, IV. 910, 920, 935 et seq.

Sanctuary quarter near Central Court, II. 808, 809

— — in spiral Fresco Area, I. 212

— — in N.W. insula, III. 2, 4, 30, 42, 44, 46, 106

— — *and see* E. Hall, N.E. Sanctuary Hall, N.W. Sanctuary Hall

Snake-Room in house near S.W. Treasury House by west wall of Palace, IV. 138, 139, 143, 158-61, 1014

## Staircases:

normal height and tread of steps, II. 760 n. 4

Grand, of Domestic Quarter, I. 325-6, 328, 337-42, 346, 351, 394, 408, II. 328, 348, III. 284, 286, 287, 299-301, 319, 321, 482, 485, 488 n. 2, IV. 6, 341, 786

Service, I. 335, 355, III. 298

East, II. 811, III. 275, 276, 279, 280, IV. 261, 291, 878

Central, II. 802, 812, 815

South-East, II. 290, 326, 328, III. 413

East of Theatral Area, III. 248-51

Throne Room System, IV. 903, 922

to South-North Corridor, II. 760

below S. Porch, I. 104

from upper East-West Corridor, I. 346, in Domestic Quarter, III. 245, 246, 263

'Throne Room' System, I. 4, 5, 139, 207, 217, 405, 410, 422, 424, 425, 485, II. 116, 224, 332, 353, 356, 395 n. 1, 502, 676, 679, 716, 785, 812, III. 4, 15, 280, 338, IV. 48, 92, 277, 309, 414, 749, 877, 883, 888, 893, 903-8, 920-7, 934-8

## Treasures and Stores:

E. Treasury in Domestic Quarter, II. 765, III. 297, 397-435, 437, IV. 20, 31, 482

- Knossos, Palace, Treasuries and Stores (*cont.*)
- Treasury of Tri-Columnar Hall, II. 712, 809, 820-6, III. 4, IV. 633
  - 'Lair' (so-called) Store-room in Domestic Quarter, I. 335, 337, III. 397, 399-412
  - Central Treasury, II. 420, 537, 655, 830, IV. 727, 777
  - Treasury of Lustral Area, I. 410
  - Treasure House to N.W., II. 427, 471, 473, 570, 589, 616-22, 637-48, 779, IV. 50, 76, 99, 130, 136, 300, 339 n. 5, 343, 727
  - Temple Repositories, I. 452, 454, 463-85, II. 179 n. 9, 188, 288, 309, 360, 364, 396, 421, 453, 469, 476, 502, 540, 615 n. 2, 633, 699, 754, 831, 832, III. 4, 128, 218, 277, 431, 440, 465, 503, 503, IV. 26 n. 3, 32, 81, 94, 110, 118 n. 1, 199, 507, 552, 563, 567, 570, 591, 660, 718, 952, 1013, 1014
  - Magazines, anticipated by Neolithic store-rooms, II. 18
  - I-III, II. 664 n. 1
  - V, III. 230
  - VI, II. 356
  - VIII, IV. 669, 671
  - VIII-X, IV. 648
  - X, II. 356, IV. 626
  - XIII, II. 599, 604, III. 33, 61, 62, 209, IV. 224
  - XIV, II. 356
  - XV, III. 438, 650, 706
  - XVIII, II. 358, III. 280, IV. 264, 265
  - Proto-palatial, II. 663, 664
  - of Knobbed Pithoi, I. 206, 231 et seqq., 362, 363
  - of Medallion Pithoi, I. 211, 317, 318, 320, 321, 323, 374, III. 485
  - Royal Pottery Stores, I. 231-47, 391, 552-90, III. 277 n. 1,
  - Royal Magazines, I. 323, 382-4, III. 286, IV. 231
  - Magazine of Lily Vases, I. 317, II. 331, 822 n. 4, III. 245, 246, 385
  - Magazine of Arsenal, II. 50 n. 2, 155, 578, IV. 173, 615, 617, 668, 669, 789, 836, 840
  - North-East, I. 288, 352, 362, 363, 386-91, 568-71, II. 288, 419, III. 277 n. 1, IV. 638
  - East, III. 264, IV. 634, 664
  - South-East, II. 519, 554

- Knossos, Palace, Treasuries and Stores, Magazines (*cont.*)
- W. Magazines, I. 117-21, 172, 449-62, 618-22, 630-3, 635, 639, 640, 647, 648, 650
  - by Royal Road, II. 577
  - of N.E. House, II. 417
  - 'Koulouras', purpose of, IV. 63, 65, 66
  - of W. Court, I. 207, 318, II. 224 n. 6, 580, 609, 610, III. 350 n. 2, 365, 366, IV. 61, 63, 64, 102, 104, 118, 119, 126, 128
  - South-East, IV. 106 n. 2
  - of Theatral Area, II. 580, III. 247, IV. 53, 54, 66
  - of Old N.W. Court, IV. 63
  - Cists and Kasseltes:
    - under S. Propylaeum, II. 690, 699, 701, 702, 712
    - West, I. 236, 448-64, III. 33, 162, IV. 630, 632
    - North-West, II. 616
    - of Central Court, II. 808, III. 4
    - in House of High Priest, IV. 211
  - Hieroglyphic Deposit, I. 271-86, II. 268, 453, IV. 115, 400, 474, 488, 571, 627
  - Viaduct, II. 61, 96, 102, 141, 148
  - Walls, I. 127-31, II. 59 n. 1, 290, 613, 614, III. 210 n. 2, 234, 235, 263, IV. 50-9, 77, 78: *and see* Mason's Marks
  - Modern reconstitution in, II. 21-3, III. 289
  - — in Tri-Columnar Hall, II. 350
  - — in S.E. Angle, II. 328, 330
  - — in Theatral Area, II. 581
  - — in W. Wing, II. 350
  - — in Throne Room, IV. 48, 908
  - — in Hall of the Double Axes, III. 318-48
  - Knossos, Greek settlement at, II. 349, 432, III. 190
  - — leaden sling bullets from pit near Shrine of the Double Axes attributed to Achaean invaders, II. 344-6
  - Geometric period, town at, I. 404, II. 125 n. 2, 154, III. 171 n. 2
  - coin-types of, I. 359, III. 330
  - 'House of Rhea' as name of Palace at, I. 635
  - Greek, temple near S. Propylaeum, II. 6-7, 346, 712
  - — of Apollo Delphinios, II. 844
  - — of Rhea, I. 344, IV. 18

Knossos (*cont.*)

- Graeco-Roman city at, II. 280 n. 2, 349, 432, 546, 547, 550, IV. 18  
 Kairatos stream, II. 3, 62, 66 n. 2, 229, 280 n. 2, 337, 412, 553, 684, III. 274  
 — — houses on banks of, II. 551-4  
 Villa Ariadne, II. 546, III. 254
- Knossos, burials:  
 Cemetery, on Hellenikà slope, II. 547  
 — connected with Harbour Town, II. 235, 551  
 — *and see* Isopata, Mavro Spelio, Zafer Papoura  
 Graves, Pit (with pithos), 'Tomb of the Cow', II. 554  
 — Shaft, IV. 858: *and see* Zafer Papoura  
 Pit-caves, II. 563, IV. 858 (Zafer Papoura)  
 Sarcophagi, II. 499, 549: *and see* Zafer Papoura  
 Tombs, Chamber, II. 370, 547; near Temple Tomb, IV. 849, 858, 962  
 — — at Mavro Spelio, II. 337, 555, 556, 557, III. 274  
 — — *and see* Isopata, Zafer Papoura  
 — Keel-vaulted, 'Royal Tomb', Isopata, IV. 771-6  
 — — compared with those of Minet-el-Beida and Ras-Shamra, IV. 771-6  
 — — smaller version, Isopata, IV. 775-6  
 — Rock, II. 370, 547, 549, III. 274: *and see* Isopata  
 — Temple, IV. 80, 140, 204, 212 n. 3, 260, 281, 290, 291 n. 1, 299, 305 n. 2, 306, 311, 339, 353, 355, 365, 366, 393, 464, 858, 950, 956, 961, 964-83, 989-1001, 1002, 1004, 1007, 1011, 1014-17  
 — Burials, Post Minoan, II. 154, 433  
 — — later Geometrical (near Temple Tomb), IV. 1018
- Knots, sacral:  
 ritual use of, I. 424, 430-5  
 associated with bull-sports, I. 431, III. 220, 226  
 — with double axe, I. 433, III. 141  
 — with columns, IV. 610  
 — with Minoan Goddess, I. 432, IV. 403, 577  
 — with gaming boards, I. 483, 485, II. 47 n. 3  
 — with palm-tree, I. 431

Knots, sacral (*cont.*)

- associated with stag, IV. 578  
 faience, from 4th Shaft Grave at Mycenae, I. 47 n. 3, 440, 483, II. 284  
 ivory, from S.E. House at Knossos, I. 430, 434, II. 284  
 — from Palaikastro, I. 433  
 textile, I. 434  
 worn by Goddess, IV. 57  
 — votaries, I. 433  
 on fresco from Knossos, I. 433  
 — from Niru Khani, II. 284  
 on seals and signet-rings, IV. 550, 577  
 — — — from Arkhanes, III. 220  
 — — — from Crete, IV. 583  
 — — — from Mycenae, IV. 403, 610  
 — — — from Vapheio, III. 141  
 on sealing from Knossos, IV. 578
- Knox, Father Ronald, on omission of prayer against earthquakes in English litany, II. 322
- Kodjadermen (Thrace), bird-shaped vase from, I. 117, IV. 80 n. 7
- Kokalos, Sicilian King, II. 626, IV. 960
- Kolonaki, *see* Thebes
- Komò, Minoan port at, arrival point from Egypt and Southern terminus of Great South Road, II. 81, 88, 742  
 — communication of with Hagia Triada, II. 90  
 — — with Knossos, II. 81, 192, 742, IV. 984  
 — — with Phaestos, II. 90  
 — 'Custom-House' building at, II. 166, IV. 648  
 — — — pottery from, II. 88, 166, IV. 648  
 — primitive tholos at (doubtful), II. 88  
 — migration of inhabitants of, II. 280  
 — Geometrical vases from, II. 59
- Kophinò (Coffer Mountain), II. 82
- Korakou, apsidal type of house at, I. 24 n. 2  
 — pottery from, L.M. Ic, II. 473 n. 2, 499, IV. 293, 368, 369
- Kordofan, basket churns of pithoid shape from, IV. 645, 646
- Korè, rock dedication to at Hagios Thomas, II. 76
- Körte, Dr., on Vapheio cup B, III. 183 n. 1
- Korykian Cave, I. 6  
 — — crocus culture in connexion with, IV. 726  
 — — inscription near, II. 656
- Kos, coin-type of, III. 100 n. 1
- Koster, Professor August, on early ships, II. 241 n. 1, 246 n. 1

- Kouklia, stirrup vase from, II. 136  
 Kouphonisi, crushed purple shells on, IV. III n. 5  
 — pottery from, M.M., IV. III n. 5  
 — steatite button from, E.M. III, I. 113  
 Kouretes, III. 466, IV. 220  
 Kouroniotas, Professor, discoveries at Eleusis, IV. 744  
 Kourtes, pottery from tombs at, II. 137  
 Kouskouras, II. 93, 103, 124, 294  
 — use of at Knossos, II. 699, IV. 58  
 Krasi, tholos at, II. 39 n. 4  
 — M.M. Ia jug from, IV. 676 n. 3  
*Kraters*, see under Pottery  
 Kritsa valley, Minoan road through, II. 63  
 Krotos village, II. 83 n. 3  
 Kuban, alabaster figurine from, I. 48, 49  
 Kubbah, circular tomb at, II. 39  
 Kugler, Professor, on date of accession of Ham-murabi, IV. 54, 424, 425  
 Kumanudes, Mr., on silver rhyton from Mycenae, III. 89 n. 1  
 Kumasà:  
   E.M. III, tholos ossuaries at, I. 21, 75, II. 36, 39, 81, 83 n. 3  
   — — lintels of, II. 41, 42 n. 1, 43  
   — — gold toad from, III. 412, IV. 76  
   — — female figurine from, II. 33  
   — — E.M. askoi from, IV. 80; bird-shaped, I. 117  
   — — silver daggers from, I. 99, 100, II. 169  
   — — birds-head seals from, I. 95, IV. 486  
   — — snake cult at, vessels associated with, IV. 142 n. 1, 147, 158 n. 2, 163  
   — — steatite pyxis with shell inlay from, IV. 91  
 Kupnĭ, identified by W. Max Müller with Byblos, II. 657 n. 2  
 — ships of, mentioned in annals of Thothmes III, II. 657 n. 2  
 Kurds, Armenoid physiognomy of, IV. 407 n. 1  
 Kurion, tomb 28 at, L.M. IIIb goblets from, IV. 370, 371  
 — — — scarab of Rameses II's reign from, IV. 370, 371  
 — pair of L.M. Ia bronze *hydrias* from, II. 504, 652, IV. 440, 456  
 Kurisches Haff, exportation of amber from to Aegean, II. 174  
 Kushites, see Kaši

- Kuyunzuk, see Nimrūd  
*Kyanos*, Egyptian source of, IV. 875 n. 1  
 — M.M. III use of, I. 472, 473, 475 n. 1, 534  
 — — use of for crystal 'back-work', I. 472, 475, III. 109  
 — — use of in fresco-painting, I. 534, III. 250, IV. 875 n. 3, 975  
 — — use of as inlay, II. 595, 777, III. 351, IV. 227, 228, 897  
 — on alabaster frieze in Men's Megaron at Tiryns, II. 595, III. 351, IV. 227, 228  
 — on crystal inlays from Lustral Basin, I. 472  
 — — from Room of the Throne, III. 109  
 — on gaming board from Knossos, I. 473, 475  
 — in painting on rock ceiling of Temple Tomb at Knossos, IV. 975  
 Kybelê, connexion of with Minoan Goddess, III. 473, IV. 170 n. 2, 219  
 — — with Rhea, III. 472  
 — — with Syrian Goddess, IV. 479  
 — cymbals of associated with Minoan Goddess, IV. 219  
 — Métragyrts mendicant priests of, IV. 220  
 — mother of Attis, III. 473  
 — and see Rhea  
 Kydonia, bead-seals from, III. 465 n. 5, IV. 466, 467, 518, 576, 610  
*Kylîx*, base of from well below M.M. IIIa house at Knossos, III. 258  
 Kyllênê, Mount, wooden statue of Hermes on, III. 524  
 Kymation pattern, perhaps connected with Minoan adder mark, IV. 192  
 Kypselos, chest of, I. 311  
 Kythera, see Cerigo

## L

- 'Labels', clay, from Hieroglyphic Deposit at Knossos, I. 280  
 Labranda, worship of Zeus at, III. 479, IV. 46:  
   and see Zeus Labraundos  
 Labraundos, name of one of the Kouretes, IV. 479  
 Labrys, see Axe, double  
 Labyrinth, association of with Palace of Minos a post-Minoan tradition, III. 283  
 — as Knossian coin-type, I. 59  
 — at Gortyna, a limestone quarry, I. 533  
 — derivation of from labrys, III. 283

Labyrinth (*cont.*)

- imitated in Delian dance, III. 74
- religious associations of, I. 4, 6, IV. 47
- pattern:
  - Egyptian derivation of, I. 103, 121, 123, 291, 358, II. 202, III. 283, IV. 505 n. 2
  - use of, on 4th Dynasty pottery, I. 122
  - — on 6th Dynasty seals, I. 122
  - Minoan, on faience ornament from Tiryns, II. 202 n. 3
  - on fresco from Knossos, I. 121, 345 n. 1, 356-9, III. 283, 328
  - on gold plate from Hagia Triada, I. 359 n. 3
  - on E.M. III seals, I. 103, 121, 122, 505 n. 2
  - on sealings from Asinê, II. 202 n. 3
  - on ceiling of Didymaeon at Miletus, I. 359
- Labyrinthine dwellings, maze patterns plans of, I. 359
- 'Lace' pattern on M.M. IIa pottery from Knossos and Zakro, II. 218
- Lacy, Major Wilfred de, specimen of Cretan adder obtained by, IV. 183 n. 1
- engineer of New Candia harbour, III. 289
- Ladders, use of as access to basement in House of the Fallen Blocks, II. 299
- Ladle, limestone, M.M. I, from sanctuary of Juktas, I. 159, 623, II. 438
- — from House of the Frescoes at Knossos, II. 433, 438
- silver, from Vapheio Tomb (with alabastron), IV. 939
- stone, from Arkhanes, I. 623, II. 64, 438, IV. 687
- inscription on, in Linear Script B, IV. 939
- Lagash, II. 264, 269
- alabaster vessel from, II. 256 n. 1
- copper dagger with iron hilt from, II. 276
- relief showing lyre from, II. 837, III. 261
- stela of the Vultures at, IV. 812
- stone heifer's head from, II. 262
- Lahun, L.M. pottery from, II. 510, IV. 265, 274
- Lake-dwellings, Swiss, barley from, IV. 628
- Lamb, Miss Winifred, on restoration of adder mark ornament, IV. 180, 181
- Lambert, Mr. E. J., work on Shield Fresco from Domestic Quarter, III. 302 n. 2
- Lamberti, copper swords from cemeteries at, II. 273 n. 3

## Lamps:

- bronze, from Tomb of the Tripod Hearth, II. 636
- clay, from Vat Room Deposit, Knossos, I. 168
- from Phaestos, I. 219
- gypsum, from Heraeon tomb at Argos, II. 41 n. 4
- from Knossos, basement off Central Court, IV. 936
- — N.W. angle, II. 599
- — S.E. House, I. 344, 345, 429, II. 323, 324, 480, III. 510
- — Royal Villa, II. 404
- limestone, from Harbour Town, II. 238
- steatite, from Knossos, N.E. Magazines, I. 390
- — basement off Central Court, IV. 936
- — S.W. corner of Store Room in Domestic Quarter, III. 399
- — Caravanserai, II. 123
- — House of the Fallen Blocks, II. 298
- stone, from Knossos, from Inner Sanctuary of Room of the Throne, IV. 920
- — basement near Stepped Portico, II. 633
- — near Central Court, II. 521, 522
- — N.W. insula, III. 22, 26, 27
- — House of the Fallen Blocks, II. 298
- — House near S.E. angle, III. 269
- from N.W. insula, III. 26
- Langdon, Prof., on excavations at Kish, IV. 809 n. 1
- Lanuvium, image of Juno Sospita at, II. 52
- Laodameia, I. 441
- Laodicea, *see* Latakieh
- Laos, Etruscan sea outlet of Sybaris, II. 168
- Lapidary's workshop, *see under* Knossos
- Lapidaries, Egyptian, possibly working at Knossos, II. 57
- Minoan, influence of on sculptured stelae from Shaft Graves at Mycenae, IV. 253
- Lapis lacedaemonius* (Spartan basalt), Minoan use of, I. 88, 445, III. 270, IV. 467
- — derived from stone of Mount Taygetos, III. 270
- — lapidary's store of at Knossos, III. 269, IV. 467, 898
- — used in buildings at Knossos, III. 269 n. 2, 410
- — bowl of from Royal Tomb at Isopata, I. 87, 88, II. 57, 58, III. 270, 402 n. 3

*Lapis lacedaemonius* (Spartan basalt) (*cont.*)

— — seals of, III. 270, 316, IV. 443, 467, 560, 589

— — vase of from Harbour Town, II. 238

Lapis lazuli, rarity of under 1st Babylonian Empire, IV. 424

— bead, shield shaped, from Knossos, III. 315

— cylinder seal from near Athens, IV. 409

— — (gold-mounted) showing Sargonid tradition, from Knossos, IV. 423

— fragments of from niche in Room of the Throne, IV. 934

— necklace from Royal Tomb at Isopata, II. 75

— ring stone from S. House, II. 373

— tessera from S. House, II. 374

Lapps, sacred troll-drums of, III. 315

Lares, Roman *capellae* of, II. 131 n. 1

Larissa, bull sports on coins of, III. 229

*Larnax*, *see* Sarcophagus, *under* Burials, Minoan Lasea, II. 85

Lasithi Mountains (Western Diktê), II. 4, 61

— — Minoan road over, II. 63, 68, 78, 99

— — engraved dagger blade from, I. 195 n. 1, 719-20, III. 111, IV. 848

— — Chalcedony bead-seal from, I. 685, IV. 571

Lasithiotis, Georgios, II. 110 n. 1, 446 n. 1

Lassoing, portrayed on bead-seal from Crete, III. 110

Latakiah, bronze figurine from, III. 478 n. 6

Latium, hut urns from, II. 130, 131

Latrines at Knossos, I. 228, 229, 333, 334, 336, II. 385, III. 387, 388

Laudanum, extraction of from Cretan gum-cistus, II. 466

Lavinium, sanctuary of Penates at, II. 131 n. 1

Lead, axes, votive, from Mochlos, I. 101

— figurine of Snake Goddess, from Little Palace at Knossos, II. 323, 540

— — of pugilist from tholos at Kampos, III. 461 n. 7

— sling bullets from Knossos, II. 344

— used as lining to floor cists at Knossos, I. 451, 456, 457, IV. 630

— weights, disk shaped, from Knossos, IV. 653

— — from Mavro Spelio, II. 556

— — bronze-cased, IV. 655

Leaf, Dr. Walter, on Homeric description of Hector's spear, IV. 843 n. 2

— — on silver mines of Troad, II. 169 n. 2

Leaf ornament on altar from Hagiar Kim, Malta, II. 188

— — on Minoan ivory combs, IV. 1005, 1006

— — on kilts of Minoan tributaries depicted on tomb of Rekhmara, II. 744

— — in Minoan metal work, II. 622, 637, 640, IV. 75, 300, 328

— — as inlays on bull's head rhytons, IV. 315

— — on lamp from Heraeon Tomb, II. 41 n. 4

— — on pottery, M.M. II, I. 256, 260, 261, 263, 268-70, II. 213, 642, IV. 126

— — — L.M. Ib, IV. 284

— — — L.M. II, II. 640, IV. 284, 300, 328

— — — L.M. III, IV. 300

— *and see* Ivy, sacral

Leaf sign, in Linear Script A, IV. 683, 685

— — in Linear Script B, II. 284 and Fig. 290, IV. 713; influenced by sacral form, II. 483, 484

Leaping dances, in N. Crete, III. 77

Leather, African flasks of, IV. 91 n. 2

— material of Minoan helmets, IV. 867

— work, imitated in pottery, IV. 647

— — imitated in stone, I. 412, 419, II. 348, IV. 229, 233, 637

— — *and see* Plait-work

Lebanon, bronze figurine of Resheph from, III. 478

Lebena, II. 39 n. 5, 85

— shrine of Asklepios at, II. 39, 84

— roads at, II. 84

Ledge-handles, *see* Handles

Lefebvre de Noailles, Commandant, on bead-seals from Thisbê treasure, IV. 817 n. 2

Leg amulets, I. 18, 19, 125

— sign, hieroglyphic, I. 278

— — Linear Script A, II. 249

Legrain, Prof. L., on Babylonian cylinder from Candia, II. 266 nn. 2, 3, 4

Legs, clay votive, from Juktas, I. 158

— painted reliefs of from E. Hall at Knossos, III. 507, 508

Leiden Museum, bronze statuette found near Phaestos in, III. 461

Lenda, *see* Lebena

Lens, Minoan use of, III. 111

— crystal, from Mavro Spelio, III. 111 n. 2

Lentoid, *see* Seals

Leon, Cape, II. 84



Leopard, on inlaid dagger blade from Mycenae, III. 114  
 — butt of schist axe from Mallia, II. 274  
 Lethaby, Prof. W. R., on sculptures from Atreus Tomb at Mycenae, III. 193 n. 3, 201 n. 1  
 Leukê, *see* Kouphonisi  
 'Lianokladhi goblets', I. 60  
 Libations, dual, in Egypt and Crete, I. 82, 83  
 — importance of in Minoan worship, III. 348  
 — modern ceremony of at Ibrahimovci, IV. 455  
 — performed by Minoan genii, IV. 452, 453, 467  
 — over altar, on glass plaque from Mycenae, IV. 455  
 — over cairn, on glass plaque from Mycenae, IV. 455  
 — over plants, IV. 453  
 — in honour of Boy-God, IV. 467  
 — openings for in tombs at Isopata and Ras Shamra, IV. 772  
 — tables, Egyptian, I. 75, IV. 464  
 — — Cyrenaic, II. 48  
 — — from Arvi, I. 497 n. 1  
 — — from Knossos, Temple Repositories, I. 497; S.E. House, I. 427; House of the Frescoes, II. 433, 438, 440; Temple Tomb, IV. 464  
 — — from Palaikastro, I. 497 n. 1, 630, 631, 636  
 — — from Petsofà, I. 636, II. 440, IV. 657  
 — — from Phaestos, I. 219, 252, II. 195, 217, III. 392, IV. 91  
 — — from Psychro Cave, I. 75, 159, 497, 625-30, II. 48, 438, 839, IV. 157  
 — — from Tartari, I. 630, 631  
 — — *and see* Snake-tables  
 — vessels, from Knossos, IV. 656  
 — — from Petsofà, IV. 657  
 — — from Phaestos, IV. 91  
 — — on hydria from Kurion, II. 653  
 — — double spouted, I. 19  
 — — on talismanic gems, IV. 446  
 — — Egyptian sign for, II. 55  
 — — Minoan sign, I. 280  
 Library at Ras-Shamra, tablets from, IV. 782  
 Libya (Early Nilotic) marked influence on Early Minoan culture of S. Crete, connected with immigration from Delta at time of Mena's Conquest, II. 22 seqq., 45-8  
 — connexion of with Minoan Crete, I. 312, II. 45, 756, IV. 34, 172, 464, 986

Libya, connexions of (*cont.*)  
 — — with Egypt, II. 23  
 — — with Greece, II. 37 n. 2  
 — — with Malta, II. 190, 191  
 — negroid element in, in predynastic times, II. 46 (tridacna inlay showing negroid type from Mesarà, *ib.* Fig. 21 a, b)  
 — primitive figurines from, II. 32, IV. 219  
 — proto-Semitic element in, IV. 506  
 Libyan bee-hive tombs, survival of the African *mapalia*, II. 37-9  
 — — — resemblance of these to primitive Cretan *tholoi* of Mesarà, &c., II. 38, 39  
 — plumes, II. 34  
 — side-locks, relation to Minoan fashion, II. 33, 34  
 — bow compared with proto-Egyptian and early Minoan type, II. 50, 51, IV. 172, 173: *and see* Neith  
 — 8-shaped shield (predynastic rock-carving and proto-Egyptian), II. 50, 53  
 — — — compared with Minoan and Mycenaean, II. 50, 52, 53  
 — (*Tehenu*) fabric of glass-ware, II. 23, 54  
 — greyhound names taken over by Egyptians, II. 24 n. 2  
 Libyan Sea, I. 17, II. 82-90  
 — Sheath, *see under* Dress  
 — Tribes, referred to as 'Nine Bows', II. 49  
 Lid of alabastron with name of King Khyan, *see* Alabastron  
 — of steatite from Mochlos with figure of dog, *see* Pyxis  
 Light-areas, *see* Light-wells  
 Lighting, Minoan system of, III. 341: *and see* Windows  
 Lightning, Anatolian Gods of, IV. 23  
 — — — connexion of with Minoan Goddess, IV. 23  
 Light-wells in Minoan houses, II. 518  
 — — — a protection against wind, III. 293  
 — — — facing of walls of with ashlar, III. 377  
 — — — paving of, II. 107, 290, 327, III. 330  
 — in M.M. I oval house at Chamaezi, I. 1 47  
 — *and see under* Knossos  
 Ligortino, L.M. IIIb, painted clay sarcophagus from, II. 787, III. 116, 138, 463, IV. 338  
 Liguria, early pottery from, I. 29, 59  
 Lilies, associated with Minoan Goddess, II. 473, 776

Lilies (*cont.*)

- as ornamental motive, L.M. Ib, II. 473, IV. 281, 282
- faience, from Temple Repository, Knossos, I. 499, 500, IV. 1013
- on frescoes, from Hagia Triada, I. 604, 605
- — from Knossos, early passage, II. 680 n. 1
- — — N.W. insula, III. 130
- — — S.E. House, I. 426, 537, 604, II. 391
- — — House of the Frescoes, II. 455 (Fig. 266c)
- — from Amnisos, IV, xi, 1002, and Suppl. Plates LXVII a, b
- — from Thebes, Kadmeion, II. 749
- — from Thera, II. 473
- on ivory plaque from Phylakopi, II. 473
- in metalwork, on border of bronze bowl, II. 473, 644
- — gold, from tomb at Dimini, I. 97, 499
- — — on E.M. II pins from Mochlos, I. 97
- — — from tomb at Volo, I. 97, 499
- — — pendants, II. 644
- — inlaid, on dagger blade from Mycenae, II. 473, III. 130
- — — on socket of spear-like weapon of King Kames, IV. 842, 843
- — repoussé, on hilt of dagger from Mycenae, III. 130
- — — on gold plate from 3rd Shaft Grave, Mycenae, II. 777
- on pottery, M.M. II, I. 256, 261, 264, 269, II. 204 n. 4
- — M.M. III, I. 558, 578, 579, 584, 604, 610, II. 469, 475
- — L.M. Ia, II. 473, 777
- — L.M. Ib, II. 749, IV. 271, 284, 290, 341, 342, 360
- — L.M. Ic, IV. 293, 368
- — L.M. II, II. 334 n. 6, IV. 284, 325, 353, 358, 362, 366
- — from Hala Sultan Tekké, IV. 368 n. 1
- on seals and signets, III. 68, IV. 319, 526
- axe-plant derivatives of, I. 584, 610, IV. 292
- Madonna, II. 469, 473, 680 n. 1
- pancratium, II. 456
- *waz*, II. 644, 777, 781, IV. 319, 341, 342, 360: *and see Papyrus*
- with barred stamens, IV. 362, 366-8
- — — origin of in inflorescent date-palm motive, IV. 366, 367

Lilies (*cont.*)

- combined with adder mark, IV. 290
- — ogival canopy, IV. 319
- — shield, IV. 341, 342
- Lily crown, on painted relief of Priest-King, I. 5, II. 473, 644, 775-9, IV. 323, 400
- sign, in Linear Script B, IV. 688, 713
- — in name groups, IV. 713
- throne of Usertesen I at Tanis, II. 477 n. 1
- Lime-tree bark, used for documents, in *Chronicle of Diktys Cretensis*, IV. 673
- Lime, deposit of, on floor of Queen's Megaron, III. 356
- derived from limestone quarry at Hagia Irini, I. 532, 533
- pure lime plaster of Minoan frescoes, I. 528-32
- slaked, in M.M. III jar from House of the Sacrificed Oxen, II. 301
- Limestone, abstracted from Palace in later times, II. 349, 350
- altar, from House of High Priest, IV. 209
- — miniature, from N.W. angle, IV. 200, 202
- amphora, from sculptor's workshop, IV. 900
- block with name of Senusert II from cemetery at Harageh, II. 213
- bowl from Caravanserai, II. 123
- box, inlaid, from S. House, II. 373
- building, model of, from Hal Tarxien, II. 187
- candlestick, from N.W. of Caravanserai, II. 127
- — from Nauplia, II. 128
- capital from Little Palace, II. 814
- ceiling, carved, at Orchomenos, I. 202, II. 205, III. 371, IV. 242, 874
- column bases from Knossos, I. 394, 422, II. 689, 738 n. 1, III. 361, IV. 13
- — — from Visala, II. 73
- cup from Vat Room Deposit, I. 170
- cupped block from Hierakonpolis, IV. 980
- Double axe stands, II. 139 n. 1, IV. 212
- drum, in Room of the Stone Drum, IV. 925
- ewer, from near S.W. Lustral Area, IV. 229
- figurine of Minoan Goddess from Knossos, II. 32, IV. 35, 193
- — hand of, from E. slope, III. 518
- friezes, rosette and triglyph, II. 162, 163, 590, 695, IV. 223, 225
- horns of consecration, from S. Portico, II. 160
- — — Temple Tomb, IV. 965

Limestone (*cont.*)

- inscription on, from Enkomi, IV. 759
- ladle, votive, from House of the Frescoes, II. 433, 438 (inscribed)
- lamps, II. 238, 298, 521, 633, III. 22, 26, 27, 269, IV. 920
- palettes, from Mesarà, II. 44 n. 2
- paving, II. 164, 798, 800, III. 23, 399
- pithos from Long Corridor, IV. 232
- plinths, II. 514, III. 4, 355
- relief, Hellenistic, from Little Palace, II. 517 n. 1
- — from S.W. angle, IV. 257, 258
- rhyton, from near Candia, II. 231 n. 3
- — from Delphi, II. 833
- — from Erech, II. 264
- — from Knossos, Central Sanctuary, IV. 780
- — Treasury of Tri-Columnar Hall, II. 822, 827
- — — Harbour Town, I. 238
- — from Mycenae, III. 195 n. 1
- seat, woman's, in Service Quarter of Throne Room system, IV. 925, 926
- slab for pavement game in E. Light area of Queen's Megaron, III. 390; from Central Court at Mallia, III. 392, 394
- sling-stones, from Mycenae, II. 345
- used in construction at Knossos, I. 209, 427, 453, 462, II. 119, 349, 372, 376, 403, 405, 417, 545, 547, 548, 716, 811, III. 9 n. 3, 13 n. 3, 14, 23, 236, 241, 244, 245, 246, 276, 280, 323, 492, 494, IV. 236, 878, 879, 995
- vessels, from Hierakonpolis, II. 49 n. 2
- — from Knossos, I. 412, 413, II. 15, 303, IV. 123, 199 n. 1, 630, 631, 636, 637
- — from Mycenae, I. 412, 413, IV. 234
- — from Phaestos, II. 46
- — from Pyrgos, II. 75
- weights, disk-shaped, from Knossos, IV. 653
- Linen garments represented on 12th-Dynasty monument, II. 178 n. 2
- remains of on sword from Zafer Papoura, IV. 866
- Linnaeus, on identity of Dittany and Fraxinella, II. 70 n. 4
- Lintel, 'humped', of tholos at Christos, II. 43, 82
- — — at Kumasa, II. 36, 41, 43
- — Lion's Gate at Mycenae, II. 41, 42
- — doorway of grave enclosure at Myndos, II. 43

- Lions, first appearance on seals due to Libyan and proto-Egyptian connexions, II. 55, III. 120, IV. 486, and Figs. 406 and 409, 525, 526
- 'antithetic' compositions of, IV. 584, 585: *and see Lion's Gate under Mycenae*
- associated with Minoan Goddess, I. 108, 159, 447, 505 n. 1, II. 334, 831, III. 126, 127, 413, 414, IV. 24, 169, 170, 461, 526, 596, 607, 914
- associated with Minoan Genii, IV. 442, 443, 461
- contorted, combined with arrow sign on sealings, from Armoury deposit, IV. 617
- at full gallop, on dagger blade of Queen Aah-hotep (of Minoan design), II. 649
- Gate, *see under Mycenae*
- guardians of dead, II. 55, III. 154
- — of sacred pillar, I. 431
- hunting of, military aspect of among Minoans, IV. 575, 576 (similar pictorial model on cylinder-seal and dagger-blade)
- — modern, by African native warriors in Tanganyika Territory, III. 122
- — on dagger-blade of Queen Aah-hotep, II. 649, III. 112, 361, IV. 527
- — — from 4th Shaft Grave, Mycenae, III. 95, 120, IV. 575
- — on seals and sealings, II. 754, IV. 574-6
- maned, portrayed as suckling cub on Minoan seals and sealings, IV. 559
- rampant, on Cypro-Minoan cylinder from Astrakous, IV. 425
- seizing quarry on Minoan gems: type taken over from those showing native hounds, IV. 524-6
- on dagger-blade, seal-stones, &c., from M.M. II result of personal acquaintance on Mainland side, III. 118-23, IV. 526 seqq.
- seizing bull, in Chaldaean art, IV. 528
- — — in Cypriote art, IV. 535, 536, 539
- — — in Greek art, IV. 534-7
- — — in Minoan art, III. 123, IV. 527, 528, 531
- — — in Phoenician art, IV. 534-6
- — deer, in Chaldaean art, IV. 528
- — — in Greek art, IV. 539
- — — in Minoan art, III. 123, IV. 527, 528, 531, 539
- — goats, IV. 527, 538, 865

Lions (*cont.*)

- seizing horned sheep, IV. 527, 585
- seated, III. 124, IV. 547
- wounded, in Assyrian art, IV. 547, 548
- — in Greek (Oriental) art, IV. 548
- — in Minoan art, IV. 544-8, 551
- butt of ceremonial axe from Ecbatana, II. 274
- gold, miniature, from Knossos, III. 412, IV. 76
- hilt of sword on rock carving at Boghaz Keui, II. 275
- seals shaped as, II. 55, 80
- on bronze hydria from Cyprus, II. 652
- on dagger-blade of Queen Aah-hotep, II. 649, III. 112, 361, IV. 527
- — from Mycenae, III. 95, 120, 123, IV. 527, 575
- on fresco from Knossos, II. 332, III. 413, IV. 538
- on handle of flint knife, from Gebel-el-'Arak (first appearance of 'antithetic' type), II. 27, 34, III. 515, IV. 506
- on hilt plate of cruciform sword from Chieftain's grave at Zafer Papoura, IV. 865
- on plaques from 5th Shaft Grave at Mycenae, IV. 253
- on seals and sealings, Cypriote, IV. 408
- — — Cypro-Minoan, IV. 425
- — — Minoan, I. 120, 123, 274, II. 495 n. 2, 523, 524, 754, III. 120, 123-7, 154, IV. 169, 170, 461, 461, 462, 486, 522, 525-7, 531, 544-7, 550, 551, 559, 574-6, 582-5, 596, 607
- on sheaths of Assyrian swords on relief of Sargon, II. 274
- on stela above 5th Shaft Grave at Mycenae, IV. 252
- Lion's head rhyton, gold, from 4th Shaft Grave at Mycenae, II. 420, 537, III. 4
- — — on M.M. IIIb sealing, II. 419, 537
- — — sign, in Hieroglyphic script, II. 438 n. 4, III. 126
- — — in Linear Script A, 438 n. 4, IV. 678
- Lion's masks, on talismanic bead-seals, I. 673, 674, IV. 446
- Lioness, associated with Minoan Goddess, I. 505
- crest, of votary of Snake Goddess, I. 504, 505
- head rhytons, III. 4, 199
- — — from Delphi, II. 832, 833, IV. 727

Lioness, head rhytons (*cont.*)

- — — from Knossos, II. 822, 827, 832, 833, IV. 727
- Liparite, imported into Crete from Aeolian Islands, I. 23, 494, II. 169, 671, IV. 895
- M.M. I use of, I. 23, 271, II. 221
- cut by saws, II. 671
- carinated bowls of, I. 23, 86, 87, II. 56, 221
- shell of *Dolium perdix* carved in, from Hagia Triada, I. 87, II. 56, 833, IV. 110
- ewer of, from Lustral Area at Knossos, I. 412, II. 56 n. 6
- imitated in pottery, M.M. I, I. 178, 179
- — — M.M. II, I. 239, II. 57
- Lissos, upheaval of coast-line near, II. 87 n. 3
- Lithinos, cape, possible reference to in *Odyssey*, II. 39, 84-8
- Lithuania, snake cult in, IV. 150
- Livonians, snake cult among, IV. 150 n. 2
- Lizard on ivory comb from Palaikastro, IV. 1006
- Lo, a cross in the Cypriote syllabary, I. 516
- Lock, *see* Door-fastenings, Key
- Loggia, *see* Portico
- Loin-cloths, *see* Dress
- London:
  - British Museum, bronze male figurine in, III. 450
  - — catalogue of sculptures in, III. 193
  - — sculptures from Mycenae in, *see under* Mycenae
  - — Minoan seals in, IV. 449, 815
  - — vase from Khafaje in, IV. 810 n. 5
  - University College Museum, alabaster vases in, II. 179 n. 2, 223 n. 1
  - — — Petrie Collection in, II. 210
- Long Barrows of Uley and Wayland's Smithy, apsidal recesses in, II. 181
- Loom-sign, in Linear Script A, I. 253, IV. 678, 680
- Loom-weights, M.M. II, from Knossos, I. 253, IV. 71
- Loop handles, *see* Handles
- Looped band design, L.M. I use of, IV. 339 n. 5
- Lotus ornament, Egyptian use of, I. 18, II. 207
- — Minoan use of, on M.M. II pottery, I. 258, II. 204
- — — on L.M. I relief, IV. 874; ceiling patterns, II. 205
- — — use of on L.M. IIb pottery, IV. 308

Lotus (*cont.*)

- buds, on stone lamp from N.W. Insula at Knossos, III. 26
- — bead from Robbers' Cache, IV. 963
- cups, *see* Blossom-bowls
- Loving-cups, *see* Goblets
- Lozenges, incurved, on dress of figure in Procession Fresco, II. 732
- — on faience and crystal inlays from Knossos, II. 732
- Lucian, on hair-offerings to Syrian Goddess, IV. 478
- Lugal-zaggisi, King of Umma, Lagash captured by, II. 264
- — — extent of dominions of, II. 264
- Lunghi, Pietro, wall paintings by, in Palazzo Grassi, Venice, III. 56
- Luschan, Dr. Felix von, on composite bow, II. 49 n. 4
- — on Jewish physiognomy, IV. 407 n. 1
- Lustral areas, gypsum paving of, II. 523
- — lighting of, II. 523
- basins, terrestrial relation of, II. 322
- Lutrà, L.M. Ia pottery from, II. 77
- Lycaonia, two-pronged spearhead from, I. 101
- Lydgate, John, English version of *Chronicle of Diktys Cretensis* by, IV. 673
- Lykastos, I. 10
- conquest of Gortyna by, II. 74 n. 5
- destruction of by Knossians, II. 74 n. 5
- probable site of at Kanli Kasteli, II. 74
- Lykia, connexions of with Phaestos disk, I. 657, 658, 663
- Lykians, sea-raids of in Egyptian records, I. 663, 664
- Lyktos (Lytos), I. 10, II. 625
- cornelian bead-seal from, I. 685, IV. 571
- un-Greek signs on inscriptions at, III. 259 n. 1
- temple of Britomartis at, II. 843
- Lyre, Asiatic origin of, II. 837, III. 261
- Chaldaean, from Tello, III. 261
- Cretan modern, as accompaniment to chain-dances, II. 77
- Minoan, Chaldaean derivation of, III. 261, IV. 403 n. 1
- — Egyptian influence on, IV. 403 n. 1
- — late Mycenaean, from Menidi, II. 835 n. 3
- — eight-stringed, on seals and sealings, II. 835

Lyre (*cont.*)

- impersonation of *kinnor* by Kinyras of Paphos, III. 73 n. 1, IV. 403
- on relief from Lagash, II. 837
- Semitic, II. 837, IV. 403
- players, dress of, IV. 403
- — Bedouin, painting on tomb at Beni Hasan, II. 837
- — on fresco from Thebes, II. 836
- — in terra-cotta group of dancers from Palaikastro, III. 73, 439 n. 2
- on Hagia Triada sarcophagus, I. 440, II. 721
- Lyre sign, as M.M. II hieroglyph, I. 276, 281
- — in Linear Script A, I. 641, IV. 682

M

- Ma, Asiatic Goddess, mother of Attis, III. 473
- — — on coins of Comana, III. 100
- — — on relief from Marash, IV. 411
- — — symbols of, on Phaestos disk, I. 656
- Maat, Egyptian Goddess, II. 764
- Macan, Dr. R. W., on connexion between Greece and Libya, II. 37 n. 2
- Macedonia, coins of, IV. 557, 564 n. 3
- pottery from, I. 38 n. 2
- Maces, Early Egyptian stone, II. 26
- Neolithic, from Knossos, I. 14, 15, 53, 54, II. 15
- breccia, from Mace-bearer's tomb at Isopata, IV. 357
- of King Musilim, IV. 529
- Mackenzie, Dr. Duncan, tribute to, IV. i, ii
- — discoveries at S. Portico of Knossos, II. 146 n. 3, 149 n. 1
- — discoveries in tombs of Mesarà, II. 36 n. 5
- — exploration of Minoan roads, II. 62 n. 1, 91 n. 1
- — work on fresco fragments, II. 680, III. 302 n. 2
- — on drains at Phylakopi, II. 299 n. 4
- — on figure vessel from Bethshemesh, II. 257 n. 2
- — on fixed hearths, II. 20 n. 6
- — on Mycenaean type of megaron, III. 350 n. 3
- — on metope style of decoration, II. 130

Mackenzie, Dr. Duncan (*cont.*)

- — on Minoan pottery, I. 35 n. 1, 36 nn. 1 and 3, 62, II. 18 n. 1, 119 n. 1, 135 nn. 2 and 3, 179 n. 5, 214 n. 1, 309 n. 1, 418 n. 3, IV. 63 n. 1, 86 nn. 2 and 3, 267 n. 5
- Magazà, Neolithic station at, I. 32, II. 18
- — bone implements from, II. 13
- Magi in early Christian art, Minoan comparisons, III. 474, 475
- Magnetite pendant from Avgò, III. 411
- Maidenhair fern on L.M. I pottery from Knossos, II. 475
- Mainland, *see* Greece
- Maiuri, Prof., discoveries at Ialysos, IV. 163, 289
- Majewski, Dr. K. W., on date of 'Ring of Minos', IV. 949 n. 3
- Majorca, bronze bulls' heads from, I. 22
- Makers' marks, on inlays from Knossos, I. 124, 134, 485, 488, 496, III. 408
- — — from Mycenae, I. 483, 484, 485, III. 408
- — seal on medallion pithos, I. 565
- Maket, tomb of at Kahun, painted clay alabastron from, II. 488
- Makryteichos, village of, II. 551, 560
- Malachite, introduction of into Crete, IV. 933
- model of tridacna shell from lustral basin of Room of the Throne, IV. 933
- stud of (*Chrysocolla*), from Middle Neolithic stratum, I. 54, 55, IV. 933
- pounded, used as pigment in Shield Fresco at Tiryns, III. 305, IV. 933
- use of for personal adornment, II. 44
- — in predynastic Egypt, IV. 933
- Malalas, John, cited, IV. 673 n. 2, 781
- Malatia, Sumerian war chariots on reliefs from, IV. 814
- Maleviziotikos, traditional peasant dance of Malevizi district, III. 75
- Malla, coin types of, IV. 536: *and see* Malles
- Malles, Minoan road to, II. 63 n. 5
- Mallet sign, on steatite bead-seal from Candia district, II. 835 n. 5
- Mallia, church of Hagia Pelagia near, II. 251
- Chrysolakkos site at, II. 674 n. 2
- Gulf of, II. 169
- Palace at, II. 167, 267-85, 656, 667, IV. 75 n. 2, 78
- — Anatolian features in, II. 269
- — break in history of in L.M. Ib, IV. 885

Mallia, Palace at (*cont.*)

- — connexion with Cilicia, IV. 408
- — fortified elements in, III. 7
- — illustrates theocratic position of ruler, III. 276
- — pillar crypts in, I. 436, II. 322, 567
- — recessed window in, II. 377
- — resemblance of central court to that of Tiryns, III. 351
- — altar-base in loggia of, II. 270
- — ceremonial weapons of Priest-king from, II. 270-4, 794, IV. 416, 417, 845
- — gold pin and 'hornet' pendant from, M.M. Ia, IV. 75, 115, 125
- — seals from, II. 50, IV. 172, 522
- — slab for pavement games from, III. 391, 392, 394, IV. 24
- — tablets, inscribed, from, II. 266, 269, IV. 676, 688, 867
- quarries near, II. 233
- submarine remains at, II. 87 n. 2
- terminus of transit route from E. Crete, II. 169, 253
- tombs on shore at, II. 234
- town of, Minoan, II. 233
- Mallos, in Cilicia, connexion of with Keftiu, II. 656, 657, IV. 408
- Malnus, *see* Mallos
- Malta, connexion of with Minoan Crete, I. 263, 342, 492, II. 180, 182, 190, III. 322
- — with Libya, II. 190
- — with Spain, II. 180
- earthquake at in A.D. 1856, II. 315
- horned ornament from, I. 263
- Megalithic monuments in, II. 180, 181, III. 322
- pillar worship in, II. 180
- spiral ornament in, related to M.M. II polychrome pattern, I. 22, II. 180
- steatopygous Neolithic figures from, I. 45
- Malten, Dr. Ludolf, on Minoan character of Greek Elysion, III. 155 n. 2
- 'Man' sign, in Linear Script B, IV. 618, 668, 700, 706, 853
- — crouched type of, IV. 706
- — used to countermark lion seal, IV. 618
- 'Manacles' sign in Linear Script A, IV. 682
- — on Phaestos Disk, I. 653
- Manatt, Dr. J. Irving, on silver rhyton from Mycenae, III. 94 n. 3

Mann, Mr. Ludovic McL., on faïence beads,  
I. 493 n. 6  
Mannus, *see* Mallos  
*Mapalia*, Roman form of Libyan name for bee-  
hive huts, II. 39  
Marash, reliefs illustrating Syro-Hittite dove  
cult from, IV. 410  
Marathokephali, tholos ossuary at, II. 80  
Marble (also includes marble-like material):  
E.M. II use of, I. 90  
dado slabs of highly polished mottled marble,  
from earlier Propylaeum at Knossos, II.  
698, 699, IV. 896  
figurines, early Cycladic, I. 20, II. 115, II. 44 n. 2,  
835, III. 340  
— — — imported into Crete, I. 20, III. 111, II. 193  
— of musicians, II. 835, III. 340  
— from Keros, II. 835, III. 340  
— from Thera, II. 835  
— tattooing on, II. 44 n. 2; on Goddess's  
cheek (Sub-Minoan), IV. 757  
— Minoan, of Goddess, in Fitzwilliam  
Museum, IV. 32  
fragment of vessel from Caravanserai, II.  
128  
imitated in frescoes, I. 356, 531, II. 354, IV.  
893-6, 908  
— in pottery, M.M. II, I. 238, 239  
inlay, cross-shaped, from Temple Reposi-  
tories, I. 517, IV. 94  
mace-head, Neolithic, from Knossos, II.  
15  
mouthpiece of flask from Abydos, II. 222  
omphalos at Delphi, network on, II. 840  
palettes from Paros, II. 44 n. 2  
pedestalled dish from Mochlos, I. 93  
rhytons from Crete, III. 199  
cylinder seal from Cairo, IV. 506  
used in M.M. construction, I. 211  
vessel in Cairo Museum, II. 223 n. 1  
Marduk, IV. 427  
— winged dragon of, on cylinder from Initiatory  
Area, IV. 423  
Mareotis, Lake, II. 23  
Margne, Monsieur Pierre de, discoveries at  
Mallia, IV. 75 n. 2  
Marguerites, *see* Rosettes  
Marinatos, Dr. Sp. N., discoveries at Amnisos,  
IV. xi, 453 n. 4, 1002

Marinatos, Dr. Sp. N. (*cont.*)  
— — on inlays of dagger-blade from Vapheio,  
III. 127 n. 2  
— — on E.M. breccia owl vase, IV. 487 n. 4  
— — on fragments of stucco relief from N.E.  
angle at Knossos, IV. 538  
— — *and see* Arkalokhorio  
Marine style of ornament, connexion of with  
Cretan fishers' craft, II. 497 n. 6  
— — on bronze hydria from Kurion, II. 507,  
652, IV. 527  
— — on frescoes from House of the Frescoes,  
II. 466, 500-12, IV. 306  
— — on pottery, M.M. Ia, II. 507, III. 363, 364,  
IV. 108, III. 111, 115  
— — — M.M. Ib, IV. 111, 114  
— — — M.M. IIa, IV. 109, 110, III. 113, 117  
— — — M.M. IIb, I. 263, II. 500, 507, IV. 111,  
115, 116, 117  
— — — M.M. III, I. 607-9, IV. 102, 115  
— — — L.M. Ia, II. 511, 512  
— — — L.M. Ib, II. 101, 284 n. 4, 426, 437,  
454, 488, 492, 500, 507, 510, IV. 214, 239, 260,  
276, 279, 281, 286, 314, 315, 420, 884, 962  
— — — L.M. Ic, IV. 294  
— — — L.M. II, IV. 303, 305, 316-18, 320  
— — — L.M. III, IV. 111, 303  
— — — Late Revival, IV. 295, 296  
— — on seals and sealings, I. 272, 695-7, II.  
453, III. 138  
— — on silver rhyton from Mycenae, III. 90  
— — influence of on stela above 5th Shaft  
Grave at Mycenae, IV. 250  
— — *and see* Crabs, Dolphins, Fish, Flying-  
fish, Octopus, Rocks, Sea-weed, Shells  
Markides, Mr., on hydrias from Kurion, II. 504  
n. 1, 654 n. 1  
Maroni (Cyprus), engraved gold ring from, IV.  
759  
— L.M. Ic goblet from, IV. 368  
Marriage, possibly subject of Jewel Fresco, I.  
526  
— dance, modern, at Anoia, III. 76  
Marseilles Museum, L.M. Ib ewer in, II. 101,  
507, IV. 274, 277  
Mason's marks:  
at Knossos, II. 146  
— E. Bastion, III. 244  
— E. Corridor, III. 272  
— E. Stairs, III. 276

Mason's marks: at Knossos (*cont.*)

- N. Entrance Bastion, I. 394, III. 244
- N. Lustral Basin, III. 13 n. 3
- N.W. Entrance, I. 218
- S. Front, I. 209, II. 290
- S. Portico, II. 145 n. 1, 146
- S.E. Angle, II. 327
- W. Porch, II. 664 n. 1
- W. Section, Pillar Rooms, I. 425
- Light-well, Hall of Double Axes, III. 346
- — Queen's Megaron, I. 204, 347, III. 369, 374
- Magazines, I. 449, 463, II. 663, 664 n. 1
- Royal Box of Theatral Area, II. 582 n. 1
- well under M.M. IIIa house, III. 256
- Ramp Passage, III. 7 n. 3
- S.E. House, I. 427, 436, III. 244
- Temple Tomb, IV. 971, 973, 995
- at Mallia, II. 323
- at Phaestos, II. 146
- at Seraia, II. 63 n. 1
- M.M. III, superficial character of, III. 244
- Table of incised signs, I. 135:
  - branch, I. 204, II. 582 n. 1, III. 7 n. 3, 374
  - cross, II. 327, 663
  - door, II. 664 n. 1
  - double axe, I. 4, 134, 209, 218, 347, 394, 425, 427, 436, 449, 463, II. 145 n. 1, 146, 249, 323, 582 n. 1, 613, 664 n. 1, 818, III. 13 n. 3, 14, 244, 346, 369, IV. 971, 973
  - fork, II. 290
  - serpent, II. 146 n. 1
  - squares, III. 276
  - star, II. 290, 664 n. 1
  - trident, I. 304, 394, 401, II. 290, 323, 343, III. 244, IV. 995
  - window, II. 664 n. 1
- Maspero, Monsieur, on Marseilles ewer, II. 510, IV. 274
- Mastiff, on bead-seal from Isopata, II. 766
- on sealing from Knossos, II. 765
- Matala, harbour of Gortyna, II. 39, 85, 87, 88
- Greek and Roman tombs near, II. 87
- Mation: site of, II. 280 n. 2
- Graeco-Roman chamber tombs near, II. 552
- Matrix, clay, from official signet, from Knossos, II. 767, 768, IV. 395, 398
- stone, from Siteia, I. 479, 514, II. 724
- — from Karydi, II. 336

- Mauls, limestone, Neolithic, from Knossos, II. 13
- Mavro Spelio, cemetery of, II. 555, 556, III. 274
- — — balances from, II. 556, IV. 661
- — — crystal lens from, III. 111 n. 2
- — — figurine of Minoan Mother Goddess from, II. 337, 556, III. 469, 470
- — — L.M. II cup from, IV. 353
- — — scarab from, II. 480
- — — gold signet-ring from, with inscription of Linear Class A, II. 557, IV. 510
- — — seals from, II. 557
- — — stela from, IV. 246
- — — stone vases from, II. 556
- — — sacred spring at, II. 555, III. 138
- Mavrokolybo, spring, Minoan conduit, heads towards Palace of Knossos, II. 463, 547, III. 252
- Mayr, Dr. Albert, on Maltese Megalithic monuments, II. 181 n. 1, 182 n. 1
- Maze, *see* Labyrinth
- Meander, *see* Labyrinth
- Measures, liquid, signs for in Linear Script B, IV. 722
- Mecklenburg, hut-urns from, II. 132 n. 3
- Medallion ornament, M.M. II, I. 261, 268
- — M.M. IIIb-L.M. Ia, IV. 634, 636
- — on pottery from Visala, II. 71
- from diadem, from 5th Shaft Grave, Mycenae, II. 217
- Medinet Habu, Pylon of, I. 664, 665, II. 35 n. 3, 346, III. 95
- Medrasen, tomb of, II. 39
- Megalithic monuments in Africa, II. 181
- — in Britain, II. 181
- — in Malta, I. 22, 188, 492 n. 4, 263, II. 180-4, 190
- — in Minorca, I. 342
- — in Western Mediterranean, II. 181
- Megalokastron, Romaic name for Candia, II. 231, III. 75 n. 2
- Megalo Vrysi, Minoan Southern Road near, II. 76
- Megara, seal with horseman from, IV. 830 n. 4
- Megaron, apsidal, I. 24
- at Corinth, I. 24 n. 2
- at Mycenae, *see under* Mycenae
- at Orchomenos, I. 24 n. 2
- at Tiryns, *see under* Tiryns
- *and see* Hearths, fixed



- Megiddo, battle of, IV. 796  
 Meir, Tomb-chapel of Ukh-hotep at, II. 744  
*Melikreta*, offering to dead at Styx, IV. 157  
 — — perhaps in Diktaean Cave, IV. 157  
 Melos, connexion of with Minoan Crete, I. 20,  
 172, 247, 274, 466, 557, 558, 560, 561, IV.  
 715  
 — obsidian exported from, I. 14, 20, 34, II. 56 n.  
 6  
 — pottery from, II. 185, 508  
 — — askoi, I. 466, IV. 80 n. 8  
 — — bird vase, I. 466  
 — — imported to Mycenae, I. 557, IV. 81  
 — — with naturalistic ornament, I. 598  
 — — two-storied pots, II. 430  
 — stone pyxis from, I. 112, II. 40 n. 4  
 — Linear Script A used in, I. 637, IV. 715  
 — Linear Script A name groups in, IV. 715  
 — revival of seal-engraving in, 8th century B.C.,  
 IV. 560  
 — seals from, IV. 444, 445 n. 3  
 — walled strongholds in, III. 6  
 — *and see* Phylakopi  
 Meltem, N. and N.W. wind of Crete, II. 84  
 n. 5  
 Memphis, II. 29  
 — steatite plaque from, I. 122  
*Men* sign, *see* Draughtboard  
 Mên, traditional head-gear of, IV. 197  
 — Askaënos, sanctuary of near Pisidian An-  
 tioch, I. 4, 5, 217, 422, II. 276, 277, IV. 935  
 n. 2  
 Mena, conquest of Delta by, I. 25, 26, II. 23,  
 26, 45, 56, 60, 756, III. 101, IV. 464, 526,  
 982  
 — date of accession of, I. 70, II. 29 n. 4  
 — stone mace of, II. 26  
 — marriage of with Saïte Hetep, II. 56  
 Menelaos, II. 86-9, III. 155  
 — Harbour of, II. 37  
 Menhirs, as stelae above cenotaph at Dendrâ, IV.  
 245  
 Menidi, tholos tomb at, glass plaque from, II.  
 595 n. 2, 596 n. 1  
 — — ivory frieze from, I. 343  
 — — pyxis from, I. 685  
 — — lyre from, II. 835 n. 3  
 Men-kheper'ra-senb, tomb of at Thebes, II. 207,  
 535, 648, 649, 651, 728, 738, 745, 747, IV.  
 269

- Menthotepe, Egyptian King of 11th Dynasty, II.  
 176 n. 4  
 Mercenaries, negro, probably employed by  
 Knossians in mainland Greece, IV. 887  
 — — wooden models of from tomb at Siût,  
 II. 756, 757  
 Mercklin, Dr. F. von, on Greek chariot, IV. 821  
 n. 2  
 Meriones, son of Minos, II. 620  
 — legendary tomb of, near Knossos, II. 230  
 n. 4  
 Mer-Neith, King of Egypt, stela of, II. 50 n. 3,  
 III. 314 n. 6  
 Meroë, Queens of, portrayed with beards, II. 35,  
 IV. 23  
 Mery-ra, *see* Pepy I  
 Mesarâ:  
 bay of, II. 84 n. 5  
 plain of, II. 2, 4, 61, 81  
 — breccia quarries in, I. 602  
 — communications with Knossos, II. 61, 78,  
 80  
 — — with Trypeti, II. 83  
 — evidences of Libyan settlement in, II. 53  
 — tholos ossuaries in, I. 1, 107, II. 36, 37  
 n. 3, 39, 45, 52  
 — — — date of, II. 41  
 — — — connexion with Cyclades, II. 193;  
 with Libya, II. 45, 53, IV. 525; with  
 Mycenae, II. 66, IV. 237 n. 1  
 — — — bull-shaped rhytons from, II. 260,  
 III. 205  
 — — — cupped blocks from, IV. 982  
 — — — figurines of predynastic type from,  
 II. 31, 32, 193  
 — — — ivory seals from, I. 117, II. 24, 217,  
 362 n. 1, 742, III. 120, IV. 511  
 — — — limestone palettes from, II. 44 n. 2  
 — — — cupped blocks from, IV. 982  
 — — — pottery from, I. 56  
 — — — stalagmite pendant from, III. 446  
*and see* Christos, Hagios Onuphrios, Kala-  
 thianà, Kumasa, Marathokephali, Patena,  
 Platanos, Porti, Pyrgos, Siva  
 Meskiniâ, church of St. Phanourios at, II. 251  
 Mesopotamia, II. 26  
 — art of inlaying in, II. 732  
 — origin of wheeled vehicles in, IV. 807  
 — *and see* Babylon, Chaldaea, Erech, Kish,  
 Sumeria, Ur

Messene, Megalopolis gate of, I. 106  
 Metal-work, Minoan wealth of, II. 635, 640  
 — — depicted on Egyptian wall-paintings, II. 166  
 — — inventoried on Linear Script B Tablet from Knossos, II. 633  
 — E.M., I. 20  
 — M.M. I, I. 191-5  
 — M.M. III, rarity of, I. 553  
 — L.M. I, I. 18  
 — imitating pottery forms, II. 425  
 — imitated in faïence, I. 498, 500, IV. 780  
 — — in pottery:  
     Neolithic, II. 12  
     E.M. I, I. 59, II. 10 n. 6  
     E.M. II, I. 79, 80, II. 635, IV. 98  
     M.M. I, I. 170, 191-3  
     M.M. II, I. 242-5, 249 n. 2, 259, IV. 124, 298  
     M.M. III, I. 553, 567  
     L.M. Ib, II. 507, IV. 276, 284, 363  
     L.M. II, II. 55 n. 2, 640, IV. 299-302, 359  
     L.M. IIIa, IV. 335  
 — and see Bronze, Copper, Gold, Lead, Silver, Tin  
 Metapontion, four-rowed barley on coins of, IV. 628  
 Metope style in L.M. IIIb, pottery, II. 130, 138, IV. 244, 295, 351  
 Mêttragyrts, mendicant priests of Rhea-Kybelê, IV. 220  
 Mex, limestone quarries at, I. 295  
 Meyer, Dr. E., his chronological system for Egyptian history adopted in this work, I. 30, 31, 300 n. 1, II. 29 n. 4  
 — — on the Phaestos Disk, I. 666  
 Miamù, cave of, carinated bowl from, I. 58  
 Michelangelo, signet-ring of, III. 145  
 Midea, tholos at, gold bowl from, II. 505  
 — — silver cups from, II. 505  
 Mikal, assimilation of to Archangel Michael, III. 480  
 Mikôn, painting on walls of Theseion illustrating legend of 'Ring of Minos', VI. 957  
 Milato, reputed Mother City of Miletos, IV. 46  
 — Chamber Tomb at, bronze axe hammer from, IV. 46 n. 4  
 — — — pottery from, IV. 164, 370  
 — — — sarcophagus from, II. 499, IV. 46 n. 4,

Milato, Chamber Tomb at (*cont.*)  
 — — — seals from, IV. 46 n. 4  
 Milchhöfer, Prof., on Minoan Genii, IV. 466  
 Miletos, I. 10, IV. 46  
 — *Boegia* at, IV. 46, 47  
 — connexion with Crete, IV. 46  
 — labyrinth on ceiling of Didymaeon at, I. 359  
 Milk, offered to dead at Styx, IV. 157  
 — diet of household snakes, IV. 153 seqq.  
 Milk-stones (*galopetræ*), Cretan, I. 673, IV. 446  
 Millet, carbonized grains of, from N. of Loom Weight Area at Knossos, IV. 622  
 — beer made from, by Paeonians, IV. 625  
 — storage of, at Knossos, IV. 622  
 — represented by Cereal sign in Linear Script B, IV. 625  
*Mimosa*, on wall-painting of tomb at Beni Hasan, II. 111  
 — Egyptian 'sont'-bush, II. 111 n. 1  
 Minas, number of equal to ingot, IV. 662  
 Minassos in Pisidia, I. 6  
 Minet-el-Beida, evidence of Minoan settlement at, IV. 557, 770, 776-8  
 — station in Cypro-Minoan faïence trade, IV. 771  
 — tomb at, L.M. II elements in structure and contents of, IV. 557, 771, 775, 776-8  
 Miniature frescoes, *see* Frescoes  
 Miniature painting on crystal, III. 107-33, IV. 930  
 Minoa, I. 2  
 Minoan, use of term, I. 1, 2, 13  
 — — — classical, I. 12  
 — culture, unity of, I. 13, 315, 316, II. 91  
 — Dynasty, I. 316  
 — — names of, on M.M. II seals, I. 271, 272, 278  
 — — portraits of, on M.M. II sealings, I. 271, 272  
 — last representative of: human remains from pit in Temple Tomb attributed to, IV. 1008-11  
 — script, *see* Script  
 Minoans, average height of, II. 118 n. 1: *and see* Crete, Knossos  
 Minoë, fountain in Delos, III. 74  
 Minoid nymphs, I. 2, III. 74  
 Minorca, Megalithic columns from, I. 342  
 — connexion with L.M. Crete, I. 494

- Minos, I. 1, 9  
 — as bureaucratic organizer, IV. 694  
 — Achaean use of name, I. 10  
 — 'adoption of', I. 10  
 — Athenian calumny of, I. 1  
 — divine aspect of, I. 3, 154  
 — Dorian use of name, I. 10  
 — Dynastic use of name, I. 3, 9, 12  
 — Laws of, I. 2  
 — linguistic connexions of name, I. 5  
 — mythical date of, I. 10  
 — — genealogy of, I. 10, II n. 1  
 — possible identity of with L.M. Ib Priest-king, IV. 888  
 — relation of to Minoan Goddess, IV. 960  
 — Sicilian connexion of, II. 626, IV. 959, 960  
 — subject of ring of, IV. 957-9  
 Minotaur, I. 1, II. 28  
 — association of Minoan type with shield and star symbols on seals, III. 316  
 — Egyptian prototypes of, I. 69, II. 54  
 — legend of, I. 190, III. 316, IV. 17  
 — as Knossian coin-type, I. 359  
 — on E.M. steatite whorl from Hagios Onuphrios, I. 69  
 — on Minoan seals, II. 763, III. 316, IV. 387, 498, 589, 594  
 — on Greek seals, IV. 18  
 — young, IV. 387, 594  
 Minyan culture, in Greece, II. 21, 40  
 — trade-route from Asia Minor, II. 168, 169  
 — ware, *see under* Pottery  
 Mirabello, breccia quarries in, I. 602  
 — Minoan road to, II. 63 n. 5, 253  
 — bead-seals from, II. 203 n. 1, III. 117, IV. 445, 491, 492, 493, 576, 627  
 Mirror, bronze, from Zafer Papoura, IV. 860  
 — handles, ivory, from Enkomi, IV. 190 n. 3, 533, 804  
 — — — from Mycenae, III. 61  
 — — — from Zafer Papoura, III. 415 n. 2  
 Mississippi valley, two-storied pots from, II. 428  
 Mistletoe, compared with Golden Bough by Virgil, II. 483 n. 3  
 Mithra, traditional head-gear of, IV. 197  
 Mitra shell, *see* Shell  
 Mitsotakis, Monsieur, collection of at Candia, IV. 487 n. 4  
 Mnaidra, Megalithic monument at, II. 181

- Mnoia, Helot caste at Knossos in classical times, III. 259  
 Mnôs, Cilician name, IV. 408  
 Mobius, Dr. H., IV. 169 n. 2  
 Mobius, Prof. Martin, on saffron, IV. 718 n. 2  
 Mocatta, Major V. E., II. 264 n. 1  
 Mochlos, cist-tombs at, E.M. II, I. 72  
 — house-tombs at, E.M. III, I. 72, 88, 102, 107, II. 40  
 — tholos ossuaries at, E.M. II, I. 72  
 — houses at, I. 70, II. 624  
 — breccia vases from, I. 572, IV. 234 n. 4  
 — bronze basins from, II. 624  
 — — cup from, I. 345, II. 480, III. 177  
 — bull-shaped rhyton from, II. 260, III. 205  
 — chalcedony pendant from, IV. 407  
 — double axes, votive, from, I. 56, 57, 101, II. 15, 29  
 — faience beads and bowl from, I. 85  
 — figure vase from, I. 115, II. 258  
 — gold-work from, I. 20, 95-8, IV. 125, 423  
 — horns of consecration from, I. 57  
 — ivory seal from, I. 83  
 — pottery from, I. 17, 75, 76, 345 n. 1, 584, 623, IV. 271  
 — signet-ring, gold, from, II. 249, IV. 952  
 — silver cylinder from, I. 83  
 — steatite lid from, I. 93, II. 362 n. 1  
 — — vase from, II. 75  
 — stone vases from, I. 66, 88-93  
 Moggridge, Mr. M., on Maraviglie of Col di Tenda, II. 170 n. 4  
 Money-Coutts, Miss M., IV. 347 n. 2  
 Monkeys, on goldsmith's work from tomb of Kenamon at Thebes, II. 450  
 — on E.M. seals, I. 94, 119, 123, II. 448, IV. 486  
 — blue, on fresco from House of the Frescoes at Knossos, II. 361, 447, 450, III. 115  
 — Green, West African, introduction of into Egypt and Crete, II. 448, 467  
 — Soudanese, importation of to Crete, II. 756  
 — — companions of Thoth, II. 763  
 — — in Minoan religious iconography, II. 763  
 Monsters in Minoan art, IV. 432  
 — antlered, on Helladic vases, I. 559  
 — — Anatolian parallels, I. 559, 560  
 — double-bodied Minoan, IV. 585  
 — on pottery from Melos, I. 703-5  
 — on seals from Melos, I. 708

Monsters (*cont.*)

- on sealings, I. 702-12
- on 'Ring of Nestor', III. 155
- *and see* Genii, Goblins
- Montelius, Prof., on hut-urn from Hammar, II. 132 n. 4
- Montemerano, halberd blade from, II. 172 n. 1
- Montgomery, Mr., discovery of statuette at Adana, II. 220 n. 4
- Montigny, Monsieur de, ring-stone in collection of, IV. 548 n. 2
- Moon on gold signet-ring from Tiryns, IV. 461
- crescent, sign in Linear Script B, IV. 685
- Morea, *see* Peloponnese
- Moreau le Jeune, print of Théâtre Français by, III. 56
- Morlacchi, peasants of Ragusa, II. 321 n. 1
- Mosaics, flower-cone, from Erech, IV. 124
- — from Kirkup, IV. 125
- — from Ur, IV. 124
- standard, from Ur, IV. 810
- Town, from Knossos, I. 249, 301-14, 355, 488, II. 188, 370, 372, 607, 754, III. 7, 85, 87, 162, 342, IV. 210
- Mosaiko*, *see* Pavements
- Moses, legend of, I. 289
- Moslems of Tashkend, belief as to origin of earthquakes, II. 324
- Mosso, Prof., discoveries at Phaestos, I. 37, II. 131 n. 3
- — analysis of M.M. I daggers, I. 195
- Mother Goddess, *see* Goddess
- Mother of pearl, *see* Shell
- Motya, coin-types of, III. 765 n. 3
- Mould, *see* Matrix
- Moulding, architectonic, of gypsum table from House B below Kouloura off W. Court earliest known example (M.M. Ia), IV. 74
- — of the triglyph and rosette friezes of Minoan borders, II. 594-8
- Moulianà, *see* Mulianà
- Mountain God, Egyptian cult of, II. 28 n. 5
- — Chaldaean, I. 16
- sanctuaries, Minoan, I. 151-63
- throne of Goddess on sealings from Central Shrine, IV. 596.
- Mount Kasios, tradition of Minoan settlement at, IV. 781

- Moustache-cup, connexion of with Hathor worship, II. 57
- fragment of from Knossos, II. 57
- occurrence of in Egypt, II. 57
- Moynihan, Lord, on effect of Minoan metal belt, III. 448 n. 2
- Msila, Senam of, II. 38
- Mugem, flint-tipped arrows from, II. 49 n. 6
- Mulianà, tomb of cymbal-player at, IV. 220
- — — cymbals from, III. 472
- — — pottery from, IV. 372
- tomb at, gold mask from, I. 99
- pottery from, proto-geometrical, IV. 374, 375, 376
- Müller, Dr. Kurt, on silver rhyton from Mycenae, III. 94 n. 2, 96 n. 1, 98 n. 2
- — on stela from 5th Shaft Grave, IV. 252 n. 6
- — on steatite cup from Hagia Triada, II. 742 n. 3
- Müller, Prof. W. Max, on Keftiu, I. 177 nn. 2 and 3, 178, 657 n. 3, 746, 748 n. 1
- Murex, *see* Shell
- Murray, Dr. A. S., on biblical analogies of window scenes, II. 602 n. 3
- — on sculptures from Atreus tomb at Mycenae, III. 193
- Murray, Prof. Margaret A., on symbol of Neith, I. 584 n. 1, II. 49 n. 1
- — on Egyptian vases, II. 256 n. 1, IV. 985 n. 1
- Musicians, dress of, IV. 403
- probably depicted on Procession Fresco, II. 741, 742
- Musilim, King, mace-head of, IV. 529
- Mut-netem, Egyptian Goddess, III. 419 n. 3
- 'Mycenaean' culture, term as generally used a misnomer, I. 1, IV. 283, 294
- Mycenae:
  - connexion of, with Anatolia, II. 21
  - with Egypt, I. 18, III. 305
  - with Minoan Crete, I. 24, II. 201, 202, 217, 287, 452, 591, 596, 697, IV. 222, 229, 248, 283, 887
  - cult of Double Axe at, IV. 351
  - position of, II. 2
  - Minoan roads to, II. 91, 168
  - — bridge on, II. 98 n. 2, 99, 168 n. 3
  - Linear script, L.M. II, type, found at, in L.M. IIIa connexion, IV. 373

Mycenae (*cont.*)

- Lions' Gate, I. 308, 343, III. 199, 515, IV. 612, 613 n. 1  
 — — humped lintel of, II. 41, 42  
 — — incurved altar on, II. 607, IV. 210  
 — — scheme of, on L.M. Ib–L.M. II seals and sealings, IV. 585, 613  
 — — debris from vicinity of, IV. 63 n. 1  
 Acropolis, amphora from, IV. 276  
 — double axe stand from, IV. 213  
 — painted stucco head from, I. 549, III. 519  
 — limestone sling bullets from tomb near, II. 345  
 — painted stucco tablet from, I. 632, II. 50, III. 136, 314  
 Palace at, date of, II. 600  
 — relation with Palace of Knossos, IV. 236  
 — redecoration of, in Knossian style at end of L.M. II, IV. 945  
 — plan of, I. 24, II. 679  
 — column-bases in, I. 213  
 — frescoes from, with bull sports, I. 445  
 — — with ladies at window, I. 444, 445, II. 377, 409, III. 60, IV. 875  
 — N.W. Propylon of, II. 692  
 — limestone half-rosette and triglyph frieze from, II. 591, 695, IV. 222, 223  
 — Megara of, I. 23, 24, 551, II. 21, III. 343, 350, 351, 495, IV. 181 n. 1  
 — — Men's, frescoes from, II. 594, 599, 730, 750, III. 36, 82, 84–8, 208, IV. 227, 799, 829  
 — — hearth of, I. 390, III. 350, IV. 180, 181 n. 1  
 — — pavement of, IV. 895  
 — — fragment of corslet from, IV. 803  
 — — movable hearths from, IV. 179, 180  
 — — Room of the Throne in, II. 679  
 Cyclopean House, cow and calf from, IV. 553  
 — — warrior vase from, IV. 295  
 Ramp House, fresco fragments from, II. 432 n. 1, III. 36, 207, IV. 20  
 Private house, fresco fragment from, IV. 441, 442  
 Well, clay sealing from, I. 222  
 Lower Town, bead-seal from, IV. 461  
 — — signet-ring from, I. 431, 687, II. 832  
 Tholos tombs:  
 relation of, with those of Mesarà, IV. 237 n. 1

Mycenae, Tholos tombs (*cont.*)

- synchronism of contents with those of Shaft Graves, IV. 236, 243  
 'Tomb of Agamemnon', sculptured plaques from, III. 2  
 'Tomb of Aigisthos', II. 43 n. 2  
 — — L.M. Ib and c pottery from (the latest), II. 487, IV. 244, 293  
 'Tomb of Atreus', I. 343, II. 41, 43, 67, IV. 10, 222, 223  
 — — date of, IV. 237, 613 n. 1  
 — — excavations of British School at, IV. 352  
 — — façade of, Minoan type of, II. 163, 164, 671, 697, III. 38  
 — — — bull reliefs of (M.M. III), III. 180, 192–202, 517, IV. 10, 228; of Knossian Gypsum and school, *ib.*  
 — — — rosette and triglyph frieze of, II. 590, 591, 697, IV. 223; technique of, II. 671, III. 200  
 — — dromos of, II. 671, III. 201  
 — — gold plates from, IV. 242  
 — — breccia bull's head rhyton from, (M.M. III), III. 195 n. 1, IV. 234  
 — — L.M. IIIb pottery from dromos of, IV. 244  
 — — intrusive fragment of L.M. III vase from under threshold, IV. 352 and Fig. 294  
 — — pithoi of green Cretan steatite from, imitating Knossian 'Medallion' pithoi, IV. 231 (Fig. 178), 637  
 — — limestone pot from, with holes for inlay (M.M. III), IV. 234  
 — — stone vessels from, II. 41, 697 n. 2, IV. 234  
 'Tomb of Klytemnestra', I. 344, II. 36, 41, 671, IV. 222  
 — — date of, IV. 237  
 — — part of capital from façade of (since lost), its spiral and plait-work decoration as described characteristically M.M. III, IV. 229, 846, 847; disappearance of, IV. 229 and n. 2  
 — — — rosette and triglyph frieze on, IV. 223  
 — — — ivory mirror handle from pit in dromos of, III. 61  
 — — gold plates from, IV. 242  
 — — steatite medallion pithoi from, their

Mycenae, Tholos Tombs, 'Tomb of Klytemnestra' (*cont.*)

plait-work an M.M. III feature, IV. 231, 232, 636, 637; degradation of such plait-work bands on later clay pithoi at Knossos, IV. 636, 637

— — series of stone vessels from, M.M. III, II. 41, 697 n. 2, IV. 232, 233  
fragment of rosette and triglyph band from, in Hellenistic gymnasium, II. 591 n. 3, IV. 223 n. 2

Shaft Graves, I. 24, 27, IV. 839 n. 1:

date of, IV. 222, 241, 244

Minoan character of relics from, I. 720, 721

synchronism of contents with those of tholos tombs, IV. 222, 236

First, L.M. Ia, L.M. Ib and L.M. Ic pottery from, II. 488, IV. 239, 292, 294

Second, metal cup from, I. 243, 244

— rhyton with linked circle ornament from, II. 331, IV. 265

Third, amber beads from, II. 174

— crystal pommel from, III. 108

— faïence vessel from, II. 741, IV. 690

— gold beads from, I. 676

— — butterflies from, III. 151

— — chrysalises from, III. 151

— — comb from, IV. 1005 n. 2

— — cross from, I. 516

— — cup, repoussé, from, II. 504

— — ewer from, IV. 127

— — foil fig leaves from, II. 615

— — plates from, I. 706, II. 767, 777, 788

— — scales from, II. 788, IV. 661

— — shrines from, I. 223, II. 187, 607, 615, 806, III. 62, IV. 408

— — seals from, III. 125, IV. 462, 514, 546, 550, 558, 574

Fourth, circular built altar over, IV. 144

— relation between contents and Temple Repositories at Knossos, I. 485

— alabaster vases from, III. 309, IV. 391

— amber beads from, II. 174

— bronze dagger-blade, inlaid, from, I. 681, 714-17, 720, II. 361, 452, 473, 730, III. 95, 112, 113, 118-24, 130, IV. 527, 531, 575

— — ewers from, II. 632

— — sword-blades from, IV. 301

Mycenae, Shaft Graves, Fourth (*cont.*)

— copper ingot from, II. 624

— faïence disks of gaming board from, I. 430, 452, 481-6, II. 47 n. 3

— — knots from, I. 430, 431, 483

— gold comb from, IV. 1005 n. 2

— — cups from, I. 223, 469, II. 188, IV. 183 n. 4, 363, 391, 958

— — ewer from, I. 498, II. 633

— — plates from, II. 195, IV. 242

— — pins from, IV. 579

— — lion's head rhyton from, II. 420, 827

— obsidian arrow-heads from, IV. 838

— ostrich-egg rhyton from, I. 237, 594, 595, II. 224

— pottery from, I. 498, 499

— silver beaker from, I. 245

— — ewer from, II. 633, IV. 127

— — rhytons from, I. 302, 308, 312, 314, 668, 698, 699, II. 178 n. 2, 344, 530, 536, 640 n. 1, 753 n. 1, III. 31, 82, 89-101, 162, IV. 301, 868, 955

— — and lead vessel from, IV. 578 n. 5

— signet-rings from, I. 672, 692, 693, III. 95, 500, 514, IV. 579

Fifth, alabaster vase from, IV. 391

— amber beads from, II. 174

— bronze dagger from, II. 361

— — swords from, IV. 831, 846-8

— caskets, wooden with repoussé gold plates, from, IV. 253

— gold diadem from, II. 217

— — goblets from, IV. 122, 183 n. 4, 276, 363

— — plates from, II. 195, 201, 217, 428, 767, IV. 317

— pottery from, M.M. IIIb-L.M. Ia, II. 361 n. 5, 428, 486, 491, 647

— silver bowl from, II. 641 n. 1, 642

— — ewer from, II. 647

— stelae of, IV. 250, 252, 253, 831, 849

Sixth, early date of: alone *in situ*, IV. 240

— bronze dagger from, IV. 848

— — halberd from, I. 494, II. 172

— pottery from, M.M. IIIb-L.M. Ia, II. 486, 491

— stela of, IV. 248

bronze swords from, II. 273 n. 2, 482, IV. 241, 846, 848, 849

gold work from, I. 97, 452, 469, 472, IV. 253

Mycenae, Shaft Graves (*cont.*)

- pottery from, I. 559
- imported Melian, I. 557, IV. 81
- Grave Circle, fresco fragments from, I. 444, 445, II. 377, 409, 602, IV. 348, 875
- — gold goblet from, IV. 365
- — stelae from, II. 199, 201, III. 199, IV. 248, 250, 252, 253, 831, 849
- Tomb of the Genii, date of, IV. 887 n. 2
- — glass plaques from, IV. 453, 454
- Tomb South of Grave Circle, gold signet-ring from, II. 340, 786, III. 314, 463, IV. 512

## Chamber Tombs:

- bundles of arrow-plates from, IV. 837, 839 n. 1
- gold chrysalis bead from, III. 149, 151, 788 n. 2
- ivory combs from, IV. 1005 n. 2
- pottery from, II. 224, 497, IV. 284, 298 n. 2, 316, 321
- seals from, IV. 420, 572, 582
- signet-ring from, III. 137
- stela from, IV. 244, 245
- Kalkani cemetery, Tomb 516; contents of, IV. 887
- — glass beads from, IV. 887 n. 2
- — bead-seals from, IV. 170, 175 n. 5
- Pit graves, Danaï as builders of, IV. 237
- Third Kilometer cemetery, faience hilt-plate of cruciform sword from, IV. 852
- bone flute from, III. 39
- figurine of Resheph from, III. 477
- gold 'skilling' from, IV. 665
- ivory column from, I. 344
- frieze from, II. 591 n. 3
- relief from, IV. 869
- pottery from, I. 23, II. 218, 749, IV. 368, 739, 741
- seals from, with bull-sports, III. 230, IV. 474
- with wounded calf, IV. 544
- with lion and bull, IV. 501
- with lion and stag, IV. 586, 587
- with Minoan Goddess, IV. 402, 610
- with sacrifice of bull, IV. 41 n. 1
- talismanic, I. 671
- Cretan type of, IV. 549
- signet-ring with mourning scene, I. 161, 162, 432, 494, II. 38, 278, III. 140, 142
- with cattle, IV. 565

Mycenae, signet-ring (*cont.*)

- with Gilgamesh and lions, III. 466, IV. 584
- with priest and griffin, II. 785 n. 1
- with Minoan Goddess, III. 463, IV. 610
- steatite plait of hair from, II. 422, IV. 482
- stone vessels from, II. 44 n. 4, IV. 984 n. 5
- Myndos, grave enclosure at, Sub-Minoan pottery from, II. 43
- Myra, Lykian rock tombs at, I. 657, 658, 663
- Myres, Prof. J. L., II. 63
- — discoveries at Petsofà, I. 151-3, II. 35 n. 1
- — on Minoan dress, II. 33 n. 4
- — on date of bronze hydrias from Cyprus, II. 654
- — on façade of Atreus tomb at Mycenae, III. 202
- Myrrha, mother of Adonis, compared with Rhea, III. 473
- Myrtle, on fresco fragments from House of the Frescoes at Knossos, II. 457, 620
- Myths, origin of, I. 707, 709

## N

- Nabus, name on Babylonian cylinder from Candia, III. 266
- Nachtigall, Dr., on ostrich-egg vessel from Soudan, II. 223 n. 2
- Nahr-el-Kebir, Syrian trade-route by, IV. 771
- Names, evidence from, II. 5
- in Linear Script B, IV. 709-17
- 'stammer', in Linear Script B, IV. 752
- Naples, gesture language of, III. 58
- jasper ring stone, 6th cent. A.D., from, III. 474 (adoration of Magi: Minoan parallel)
- Naqada, II. 26, 35
- primitive figurines from, I. 45, 63, 83, 84, II. 23, 32, 190
- painted pans from, II. 26, 190
- stone vessels from, I. 17, 66, 82, 92, II. 30
- Narmer, *see* Mena
- Nasamones, Libyan tribe of, I. 126
- Natron, found in Libyan oases, II. 54
- Naturalism, Minoan, in inverse ratio to Egyptian influences, II. 361
- in treatment of trees, II. 620
- E.M. II, I. 93, 94, 97
- E.M. III, I. 103, 117-21
- M.M. I, I. 173, 175, 181, 182-6, IV. 100, 109, 174-6

Naturalism (*cont.*)

- M.M. II, I. 263-70, 272-5
- M.M. III, I. 27, 316, 319, 426, IV. 260, 488, 491, 601
- L.M. I, I. 28, 319, II. 446-512, IV. 102, 260, 281, 880
- *and see* Animals, Flowers, Leaves, Marine style, &c.
- Nature moulding in M.M. I pottery, IV. 109
- printing in M.M. IIa, III. 361-3
- — in L.M. Ib, IV. 279
- Naukratis, I. 292
- Nauplia, gulf of, trade-routes to, II. 99, 168, 211
- sealings from vicinity of, II. 202 n. 3
- L.M. tombs at, candlesticks from, II. 128
- Museum, IV. 368 n. 2, 739
- Naus*, primitive monuments in Balearic Islands, II. 181, III. 322
- Navarino, Harbour of, II. 43
- Navetas*, *see Naus*
- Navigation, *see Ships*
- Naxos, coin-types of, IV. 447
- emery from, I. 14
- Neb-Khepesh-Ra, dagger-hilt of, I. 718, II. 649 n. 4
- Necklaces, M.M., IV. 285
- as sign of Minoan rank, IV. 862
- gold, from Chieftain's Grave at Zafer Papoura, II. 563, IV. 861, 862
- lapis lazuli, from Royal Tomb at Isopata, II. 75
- on chryselephantine statue, IV. 37
- on Jewel relief from Knossos, I. 525, 526
- on fresco of Captain of the Blacks, II. 755
- — of warriors from Knossos, III. 82
- motive, in L.M. Ib ornament, II. 427, 493, 510, IV. 285-8
- — in L.M. Ic, IV. 288, 289
- — in L.M. II, IV. 32
- — in frescoes, II. 493, IV. 285
- *and see* Beads, Pendants
- Needles, bone, Middle Neolithic, from Knossos, I. 42
- Nefer sign in Egyptian ornament, I. 200, II. 199, 207
- — on M.M. seals, I. 200
- Neferirkere, King, II. 28 n. 5
- Neferu-ra, Princess, II. 736, IV. 266
- Negro figures, on Town Mosaic, I. 302, 310, III. 94, *and see* Town Mosaic

Negro (*cont.*)

- guard, on model boat from Beni Hasan, II. 757 n. 1
- heads, on jewel depicted on M.M. II, painted relief, I. 312
- mercenaries, employed in Egypt, II. 46, 756, 757
- — — in Crete, II. 756, 757, IV. 887
- — — by Ibrahim Pasha, II. 757 n. 4
- — on fresco fragment from House of Frescoes (Captain of the Blacks), II. 755 (Coloured Pl. XIII)
- Neith, Goddess, connexion of with Athena, III. 314
- — — with Ausean Goddess, II. 51, 191
- — — with Hathor, II. 51
- — — with Minoan Goddess, II. 48, 191
- — — with Wazet, II. 51, IV. 172
- attributes of, arrows, II. 49, IV. 171
- — bow, I. 584, II. 48, IV. 172
- — shield, II. 50, III. 314
- cult of, II. 23, 29
- shrine of, on tablet of Aha, II. 50 n. 3
- symbol of, as tattoo-mark, II. 51
- Nekhebet, goddess of childbirth, IV. 433
- Nemean lion, legend of, III. 122
- Neolithic age, in Africa, II. 222 n. 5, 750, 755
- — in Crete, I. 13, 32-55, II. 4, 30 n. 1, 566
- — in Egypt, II. 181 n. 3, 222
- — in Greece, II. 20
- Nero, reputed discovery of tablets in Minoan script at Knossos by, IV. 673
- Nestor, cup of, I. 223, IV. 391, 958
- 'tomb of', IV. 243
- 'Ring of', *see* Signets
- Nestos river, lions near, III. 122 n. 1
- Net, use of in boar hunting, IV. 574
- coverings of sacred bulls, III. 205, 206
- Network pattern, convention for sea, I. 314, IV. 955
- — — for rocks, I. 314
- — on ivory comb from Palaikastro, IV. 1006
- — on fresco fragments from Knossos, II. 734 n. 1
- — on pithos from S. House, II. 381 n. 1
- — on 'Ring of Nestor', IV. 955
- — on M.M. II sealings, I. 273
- Newberry, Prof. Percy E., drawings of wall-



Newberry, Prof. Percy E. (*cont.*)

- paintings in tomb of Rekhmara, II. 53 n. 1, 739 n. 3
- on cult of Double Axe, II. 28 n. 5
- on cylinders in Egyptian graves, II. 210 n. 1
- on Ta Tehenu (Olive land), II. 23 n. 1
- on identity of Narmer and Mena, II. 56 n. 1
- on male attire of Queen Hatshepsut, II. 35 n. 3
- on shield of Neith, II. 50
- New Mexico, two-storied pots from, II. 428
- Newton, Prof. Alfred, on doves, IV. 411 n. 2
- Newton, Mr. F. G., restorations by, II. 674, 814
- excavations in Egypt, II. 158 n. 3
- New York, Metropolitan Museum, Cesnola Collection in, II. 505 n. 1
- Nezero, figurine of Resheph from, III. 477
- Nida, plain of, II. 232, 464 n. 2
- Nidhögr, dragon at foot of Yggdrasil II. 483, III. 155
- Niello, used in Minoan inlaying, II. 649, III. 113, 118, 127, 131
- Nienhagen, Early Bronze Age cemetery at, clay cup of Vapheio type from, II. 175, III. 178 n. 1
- Niger, Neolithic settlements near, II. 222, 756
- Nikêphoros Phokas, fortress of on Kanli Kasteli, II. 74, 79
- Nile scenes in Minoan art, I. 18, III. 113-17, IV. 175 n. 5, 337, 550, 615
- Valley, dolmens in, II. 181
- earthquake in, in 1851, II. 31
- port at Canopic mouth of, I. 17, 292-7, II. 26
- Nilsson, Prof. Martin P., II. 42 n. 3
- on Cypro-Minoan krater, IV. 659 n. 1
- on Diktaean table, IV. 157 n. 2
- on Egyptian influence on Crete, IV. 173 n. 1
- on Minoan building, IV. 613 n. 1
- — helmets, III. 98 n. 1, IV. 871 n. 1
- — heroic cycle, IV. 463 n. 1
- — religion, III. 457, IV. 220 n. 2
- — sculpture, IV. 613 n. 1
- on snake cult, IV. 144, 153 n. 2, 157 n. 2, 160 n. 4
- — frames, IV. 171, 175 n. 5

- Nimrûd, ivory cow from, IV. 555
- lion reliefs from Palace of Kuyunzik at, III. 61, IV. 547, 548
- Nine Bows, collective name for Libyan tribes, II. 49
- Nineveh, frieze of Assur-nazir-pal at, IV. 432
- Ningirsu, dagger of priest of, from Lagash, II. 276
- Nippur, primitive figurines from, I. 51, IV. 428 n. 1
- stalagmite vases from, II. 264 n. 3
- votive tablets from, II. 27
- Niru Khani, Minoan port at, II. 233, 267-85, 552
- connexion with Knossos, II. 280, 552
- break in history of, in L.M. Ib, II. 348, IV. 786, 885
- submerged quarries near, II. 87 n. 2, 233
- — column-bases at, II. 87 n. 2
- Priests' House at, I. 59, 437, II. 281-5, 567, 683
- — — stores of double axes in, I. 437, II. 281
- — — sacral knot painted on wall of, II. 284
- — — lamps from, I. 437
- — — pottery from, I. 437, II. 284 n. 4, 478, 511, IV. 676 n. 3
- — — sacral horns from, II. 281
- — — stores of tripod altars in, I. 437, II. 283, 334, IV. 179
- Warehouse at, for cult objects, *see* Priests' House
- Noack, Dr. Ferdinand, on *Chronicle* of Diktys Cretensis, IV. 673 n. 2
- on oval house at Chamaezi, I. 147
- Nome signs of Delta, II. 242
- Normanton, Wilts., dagger-hilt from, III. 119 n. 2
- Notched plume, *see* Adder mark
- Notios, *see* Wind
- nth names in Crete, I. 6 n. 4
- Nubia, mercenaries from, *see* Negroes
- Nudity of votaries of Minoan Goddess, IV. 954, 955
- Numeration, Minoan decimal system of, IV. 662, 691, 837
- — percentages in, IV. 691-3
- Numerals, hieroglyphic, I. 279
- Linear Script A, I. 617-21, IV. 660, 680
- Linear Script B, IV. 625, 680, 725
- on bone fish and bracelet segments from Knossos, III. 408

Numerals (*cont.*)

— on faience disks from Knossos, IV. 941

— on Vase Tablets, IV. 732

— on Minoan weights, IV. 653

Nuraghi of Sardinia, II. 181

## O

Oases, Libyan, natron found in, II. 54

— — God of, II. 191

Oats, possible Minoan brewing of, IV. 629

— on L.M. Ib ceramic ornament, IV. 629

— on rhyton from Eski Samsoun, IV. 767

Obelisk, *see* Baetyl

Obsidian from Aeolian Islands, II. 56

— from Melos, I. 14, 20, 21, 55, 66, II. 56 n. 6, 671

— clear, from Isle of Yali, II. 14

— used in Egypt, I. 55

— — in Italy, I. 55

— alabaster of, from chamber tombs at Byblos, II. 655, 825

— arrow-heads, from 4th Shaft Grave, Mycenae, IV. 838

— cores and flakes of, from Knossos, I. 170, 172

— barber's flakes and knives, from Knossos, I. 54, 68, 170, 172, II. 13, 14, IV. 655

— points, from Magasà, I. 34

— rhyton, from Tyllissos, II. 56 n. 6

Octopus, popular article of diet in Minoan Crete, IV. 631

— as ornamental motive:

M.M. II, I. 247 n. 2, 272, II. 453, 507 n. 2

M.M. III. I. 609, IV. 224, 445, nn. 5 and 6, 446, 491, 502, 541, 930

L.M. Ia, IV. 457

L.M. Ib, IV. 276, 277, 281, 651

L.M. II, I. 122, 373, 505, 619, IV. 305-4, 353, 360, 369, 372, 650, 651

L.M. III, II. 336, 343, III. 22, IV. 310-14, 352, 369, 370, 372, 734, 735

Sub-Minoan, II. 343

Odysseus, painting of in Hades by Polygnotos, III. 156

*Odyssey*, *see* Homer

Oedipus, story of on bead-seals from Thisbê, III. 416, IV. 514, 550, 816, 817

Oenochoe, *see* Ewer

Oesterley, Dr., on Biblical examples of sacred dances and ecstatic possession, III. 69 n. 6

Officer, fragment of miniature fresco of, from N.W. insula at Knossos, III. 83

— on steatite cup from Hagia Triada, II. 47, 779, 790, 792, III. 83, IV. 400

Official title on M.M. II seal, I. 8, 278

Ogival canopy motive, metallic origin of, IV. 320

— — — L.M. Ib, II. 489-93, 510, III. 177, IV. 281, 285, 419

— — — L.M. II, IV. 318-22

— — — on Mainland, II. 492, III. 177, IV. 321, 419

— — — relation of to sacral ivy motive, II. 491

— — — combined with triple C's, IV. 321

— — — combined with double axes and papyrus, IV. 319

Oil, Minoan trade in, I. 232, 283, 291, 462, II. 88, 247

— storage of at Knossos, I. 425, 453, 458, 459, 462, IV. 622, 630-2, 647, 648

— flask, *see* Alabastron

— jar, *see* Pithos

Ointment jar, *see* Alabastron

Olbê in Cilicia, Priest-kings of, I. 6, II. 656

Old Paphos, *see* Enkomi

Old Pylos, *see* Kakovatos

'Old Race' in Egypt, I. 17

Olive-land, Ta Tehenu, II. 54

Olives, introduction of into Crete, II. 23, 54, IV. 716

— carbonized, from Knossos, II. 123 n. 2, 135

— *and see* Oil

Olive sprays, in gold, on jewels from Mochlos, I. 97

— — on frescoes, II. 474, 475

— — — from Knossos, I. 426, 537, 538, III. 167-72

— — — from Tell-el-Amarna, III. 168

— — on pottery, M.M. IIb, I. 263, III. 168

— — — L.M. Ia, II. 422, 474, 475, 619, IV. 265

Olive-spray sign, hieroglyphic script A, I. 281, IV. 680, 717

— — Linear Script B, IV. 716, 717

— — combined with overseer sign, IV. 716

Olive-trees, on frescoes from Knossos, II. 620, III. 32, 67, 167-72, 190, IV. 16

— on gold cups from Vapheio, III. 177, IV. 16

— in sculpture from façade of Atreus Tomb at Mycenae, III. 196, IV. 16

— on signets of hieroglyphic class, IV. 346, 717, 718

Olive-trees (*cont.*)

- on silver rhyton from Mycenae, III. 99
- on Hagia Triada sarcophagus, IV. 43
- Olous, *see* Elunda
- Olshausen, Prof. Otto, on amber beads from Knossos, II. 174 n. 3
- — on resin from Isopata, IV. 1011 n. 3
- Olympia, apsidal type of house at, I. 24 n. 2
- votive bronze chariots of Geometrical period from, IV. 797
- Olympus, Mount (Mysian), remains of silver workings near, IV. 169 n. 2
- Omani, brachycephalic type with Armenoid profile among, IV. 407 n. 1
- Omphalian Plain, *see* Pedeadia
- Omphalos at Delphi, with reticulated cover, II. 840
- on fresco fragment from Knossos, II. 840
- tomb of Dionysos, II. 838
- — of Cretan Zeus, II. 838
- — compared with stalagmitic bosses, II. 838
- Onyx, lentoid seals of, from Argos, I. 434, II. 619 n. 1
- — — from Vapheio, III. 124, IV. 453, 547
- — — Tyskiewicz gem (bull and tank), III. 185
- Ophiothrix, *see* Brittle-star
- Oppermann, Dr. Hans, on Syrian connexions of Kybelê and Attis, IV. 479 n. 3
- Ops Regina, Nature Goddess, II. 191 n. 4
- Oran, South, tholos circles in, II. 38
- Orange, use of in M.M. I polychrome style, I. 111 n. 4
- Orchomenos, apsidal type of house at, I. 24 n. 2
- Minoan civilization of, I. 24
- tholos tomb at, carved limestone ceiling of, I. 202, II. 205, III. 371, IV. 242, 874
- — — fresco fragment with rosette and tri-glyph frieze from, II. 592, 594, 599 n. 3, III. 208
- L.M. III stirrup vase with Linear inscription from, III. 426, IV. 672, 681, 739
- Orco, Grotta dell', fresco at, IV. 188
- Orco Feglino, rock sculptures at, II. 170 n. 4
- Orestes, legend of, on bead-seals from Thisbê, IV. 515, 550
- Ormerod, Mr. H. A., discoveries at Chukur Kend, I. 50 n. 2
- Orrescii, coins of, IV. 564 n. 3
- Orsi, Dr., excavation of chamber tomb at Milatos by, IV. 46 n. 4

- Orvieto, reputed provenance of Minoan seal, IV. 466
- Ôs, terminations in, Minoan, I. 5
- — Carian, I. 6 n. 1
- Osiris, a shepherd God, II. 27
- Ossuaries, *see* Burials, Minoan
- Ostrich eggs, from Neolithic sites in Sahara, II. 222 n. 5
- — imported into Crete, II. 756
- — vessels made from:
  - in Africa, Neolithic, II. 222
  - modern, II. 223
  - magical beliefs associated with, II. 223
  - influence of on prehistoric Egyptian pottery, II. 223
  - on Egyptian stone vases, II. 223 n. 1
  - adapted as Minoan rhytons, II. 265
- Ostrich-egg rhytons, from Mycenae, I. 237, 594, 595, II. 224, IV. 265
- — — imitated in pottery:
  - M.M. II, I. 237, 238, 285, II. 223
  - M.M. III, I. 594, 595, II. 303, IV. 269
- Ostrich plumes of Goddess Maat on signet-ring from Phaestos, II. 764
- — worn by Libyans, II. 49
- Oven, Roman, from House of the Frescoes at Knossos, II. 433
- resemblance of Libyan beehive hut to, II. 39
- Overseer sign in Linear Script B, IV. 700
- — combined with olive sign, IV. 716
- — in personal names, IV. 701
- Ovid cited, II. 131 n. 1, IV. 476
- Owl, E.M. breccia cup shaped as, IV. 487
- ivory seal from Mesarà of similar form, IV. 487 (Figs. 410 and 410 *bis*)
- on sealings from Temple Repository, I. 695
- Oxen, remains of, from Neolithic houses at Knossos, II. 10
- as draught animals in Chaldaea, IV. 810
- — — in Crete, I. 224, II. 156, IV. 831
- figurines of, from Knossos, I. 153, IV. 3
- on M.M. II Town Mosaic, I. 302, 310
- sign in hieroglyphic script, I. 219, 281
- — in Linear Script B, IV. 685, 713
- — in Linear Script B coupled with saffron sign in name-groups, IV. 713
- couchant, on L.M. seals and sealings, IV. 565-7, 572, 595
- horns of, votive clay, I. 153, 158 n. 1
- *and see* Bulls, Cattle

- Ox-heads, from House of the Sacrificed Oxen, II. 302  
 — on fresco fragment from Knossos, II. 157  
 — weight, from Diktaean Cave, IV. 655  
 — sign, in Hittite hieroglyphic script, IV. 713 n. 4  
 — — on bead-seal from Candia district, II. 835 n. 5  
 Ox-wagon, painted terra-cotta, M.M. Ia, from Palaikastro, I. 224, II. 156, IV. 808  
 Oxford, Ashmolean Museum:  
 alabaster cup from El Kab in, II. 57  
 four-sided bead-seal, with Cretan hieroglyphic inscriptions, presented by Mr. Greville Chester to, IV. 667 n. 1  
 lion's head rhyton of alabaster (restored) from Central Treasury, Knossos, II. 830-1  
 painted amphora from N.W. Border, Knossos, presented to Excavator by Cretan Government, IV. 305 n. 3  
 — — from Little Palace, IV. 328 n. 1  
 — flask (Late Geometrical) from Milatos, IV. 164  
 predynastic ivories from Hierakonpolis in, II. 23-5  
 relief of bull-sports from Smyrna, III. 229  
 signet-ring, III. 465  
 steatite cylinder from Hagia Paraskevi, Cyprus, IV. 763  
 tin flask from Abydos, II. 179  
 Oyster, thorny, *see* Shell

## P

- Pachyammos, cemetery at, jar burials in, I. 585  
 — burial jars from, M.M. III, I. 126, 608, 609, 610, II. 185, 364, 424, 500, 507, 627, IV. 252  
 — clay larnakes from, I. 126, 586, II. 185  
 Paeonians, brewing of beer from millet by, IV. 625  
 Painted stucco, *see* Frescoes  
 Palaces, Age of in Crete, II. 267, 667  
 — M.M. Ia, I. 26, 127-48, II. 268  
 — M.M. II, I. 206-9, 214, 215  
 — bays and projections in outer walls of, II. 269  
 — *and see* Knossos, Mallia, Mycenae, Phaestos, Tiryns  
 Palace sign, Egyptian, I. 358, 359, II. 55  
 — — Minoan, I. 358, 359

- Palaikastro, Port of E. Crete, II. 253, 508  
 — M.M. III-L.M. I town of, II. 560, 561, 567  
 — evidence of destruction at in L.M. I, II. 348, III. 308  
 — House B at, II. 567, 568, III. 353 n. 1  
 — Minoan sanctuary at, II. 251 n. 2  
 — M.M. I ossuaries at, I. 149  
 — Linear Script A used at, IV. 489 n. 3, 676  
 — bronze instrument, perhaps stilus, from, III. 13 n. 1  
 — — ewer from, II. 632 n. 3  
 — cupped blocks from, IV. 980 n. 1  
 — ivory axe from, I. 433  
 — — combs from, IV. 1005, 1006  
 — — figurines of boys from, III. 446  
 — — knot from, I. 433  
 — pottery from, E.M. II, I. 77, IV. 80  
 — — E.M. III, I. 107, 112  
 — — M.M. I, I. 29, 180, 185, 224, II. 364, IV. 100, 405, 807, 808  
 — — M.M. II, I. 242, II. 219 n. 1, IV. 119, 134  
 — — M.M. III, I. 597, 605  
 — — L.M. Ia, II. 476, 486, 537, IV. 364  
 — — L.M. Ib, II. 489, 510, IV. 284, 651 n. 1  
 — seals from, IV. 450, 500  
 — steatite bowl from, II. 633 n. 1  
 — — cup from, I. 631, II. 438  
 — — cylinder from, II. 503  
 — — double-axe stand from, IV. 212  
 — — libation table from, I. 630, 631, 636  
 — — vessel from, IV. 574  
 — stone base for double axe from, I. 427 n. 4  
 — tablets inscribed in Linear Script A from, II. 489 n. 3  
 — terra-cotta figure from, II. 13 n. 1  
 — — group of lyre player and dancers from, II. 841 n. 3, III. 72, 73, 439 n. 2  
 — — model of ship from, II. 240  
 Palanquin, use of in Minoan Crete, II. 157, 577, 578, 772, 773  
 — miniature terra-cotta, from Knossos, I. 220, 224, II. 157, 158  
 — on fresco from Knossos, II. 158, 721, 770-3, IV. 215, 396, 398, 594, 883  
 Palatine, *see* Rome  
 Palestine, date of dove cult in, IV. 411  
 — L.M. I pottery exported to, IV. 881  
 — silver bowl from, IV. 418  
 — terra-cotta doves from, IV. 391 n. 6  
 Palettes, marble, from Paros, II. 44 n. 2

Palettes (*cont.*)

- slate, predynastic Egyptian, II. 27, 44 n. 2, 46, 49
- stone, from Cyclades, II. 44 n. 2
- — from Mesara, II. 44
- Palici, sulphurous ebullitions at, II. 461
- Palladium*, Minoan anticipations of, II. 50, III. 314
- Palm leaf, on M.M. II polychrome ware, IV. 136
- — perhaps related to Egyptian tree sign, IV. 136
- — in M.M. IIIb faience, IV. 1013, 1014
- — used for writing in Crete, I. 638, III. 423
- — sign, M.M. II hieroglyphic, I. 280
- — — in Linear Script B, IV. 685, 686
- Palm-trees, on gold cup from Vapheio, III. 177, IV. 16
- on plaques from 5th Shaft Grave, Mycenae, IV. 253
- on pottery, M.M. II, I. 253, 263, III. 177 n. 1, IV. 272
- — M.M. III, I. 594, II. 224, 303
- — L.M. Ib, I. 254, 459, II. 478, IV. 271, 272, 281, 369
- — L.M. Ic, IV. 272, 293, 369
- — L.M. II, IV. 324
- on seals and sealings, I. 253, 274, 431, IV. 568, 582, 585, 595
- three, Egyptian equations of, II. 497, 498
- — on frescoes, II. 494
- — on M.M. II-L.M. IIIa pottery, II. 493-9
- inflorescent, on M.M. IIb and M.M. IIIa pottery, IV. 367
- — on L.M. Ib and L.M. Ic pottery, IV. 366, 367
- Panamara, hair-offering in Temple of Zeus at, IV. 478
- Panamoros, name of one of the Kouretes, I. 6, IV. 479
- Panasos, Minoan S.W. road near, II. 76, 77
- Pancratium lily, *see* Lilies
- Pandoros, story of, IV. 834
- Panelled decoration, on Anatolian vases, I. 560
- — on M.M. II pottery, I. 260
- — on medallion pithoi, I. 564
- — on seals, I. 564
- Paphos, Kinyras of, II. 837, IV. 403
- sanctuary of, I. 161
- Old, *see* Enkompi
- Papouda, M.M. II agate prism-seal from, I. 477

## Papyrus:

- early Egyptian boats of, II. 26
- emblem of Wazet, goddess of Delta, II. 776
- sacred wand of Egypt, II. 466
- use of for Minoan documents, III. 424, IV. 593
- as religious symbol, II. 473
- sign, Egyptian (*waz*), I. 19, 200-2, 274, 509, 704, 705, II. 207, 484
- M.M. II, I. 18, 289, 291
- origin of sacral ivy motive, II. 484, IV. 274
- motive in Egyptian art, II. 199, 478-93
- — on bowl from Sakkara, II. 750
- — on tomb of Rekhmara, II. 744
- — on scarabs of 12th-18th Dynasties, II. 744, 745
- in Minoan Nilotic scenes, III. 114-17
- on Minoan frescoes, II. 361, 446, 447, 448, III. 371, 372, IV. 891, 910
- — bronze cup, I. 345
- — ceilings, IV. 242
- — gold plates, IV. 242
- — jewellery, II. 644
- — lamp, I. 345, 429
- — pottery, II. 478, IV. 281
- — — L.M. Ia, II. 477, III. 115
- — — L.M. Ib, II. 749, IV. 360
- — — L.M. II, II. 373, 410, 539, 540, III. 385, IV. 308, 319, 323, 337, 353, 369
- — — L.M. III, IV. 369, 371, 375, 747
- — — combined with double axe and ogival canopy, IV. 319; octopus and triple C, IV. 308
- — seals, III. 116, IV. 491, 550
- on Syro-Phoenician cylinders, IV. 555
- Paradise, Rivers of, III. 147
- Parchment, coloured, probable Minoan use of for window panes, III. 342
- Parian Chronicle, I. 9, 11, 12
- Paribeni, Dr. R., discoveries at Hagia Triada, II. 36, 650 n. 1, 742 n. 3, 792 n. 1, 836 n. 1, IV. 44 n. 1
- Paris, Comtesse de, in Spanish bull-fight, III. 228
- Paros, house at, I. 148
- marble palettes from, II. 44 n. 2
- Parrying stick, used by Minoans, II. 52
- — — by Kaffirs, II. 52 n. 2
- — — in Sumatra, II. 52 n. 2
- Parthenon, *see* Athens
- Partridgefrieze from Knossos, II. 110, 114, 116, 449 n. 1, 452, 457, 460, 728, 730, III. 211, IV. 6

Partridge (*cont.*)

- Cretan, habits of, II. 112
- regarded as table delicacy in the Levant, II. 114
- Pashley, Robert, on tomb of Zeus, I. 154
- Pasiphaë, I. 3, 11
- Pastoral scenes on L.M. sealings, IV. 607, 615:  
and see Bulls, Calves, Cattle, Cows, Goats,  
Oxen, Pigs, Sheep
- Patena, ossuary at, E.M. Ia pyxis from, IV. 90
- Patroni, Dr., on halberd from Gambara, II. 172 n. 2
- Patso, bronze figurine of Resheph from cave of  
Hermes at, III. 477
- Pausanias cited, III. 524, IV. 480

## Pavements:

- cement, see *tarazza*, below
- deposits on, chronological value of, II. 358
- earlier and later, of Central Court at Knossos, III. 5
- gypsum, of Queen's Megaron, III. 356, 366, 367
- of basement in N.W. Insula, III. 18
- of ante-room of Room of the Throne, IV. 903
- of Corridor of the Procession, II. 683 n. 1
- 'kalderim', of the 'Lair', III. 397
- of Queen's Megaron, III. 359
- of Room of the Knobbed Pithos, III. 360
- of Corridor of the Procession, II. 683 n. 1
- limestone, of inner court of Temple Tomb, IV. 999
- 'mosaiko', M.M. IIb date of, III. 360
- in Magazine of Medallion Pithoi, I. 320
- in Domestic Quarter, I. 319, 346
- in Queen's Megaron, III. 356, 359
- in basement of Room of the Knobbed Pithos, III. 360
- in N.W. Portico, III. 360
- in S.E. insula, I. 574
- in ante-room of Room of the Throne, IV. 903
- in Little Palace, II. 517
- in House of the Chancel Screen, III. 395 n. 2
- in pre-Hellenic harbour of Pharos, I. 296, 297
- pebble, Neolithic in houses at Knossos, II. 18
- in late Shrine of Double Axes, II. 336
- plaster, in Neolithic houses, II. 18

Pavements, plaster (*cont.*)

- in basements by Central Court, III. 22
- in houses under Kouloura off W. Court, IV. 66, 70
- of shrines strewn with sea-shells I. 519
- schist, M.M. III and L.M. I, III. 360 n. 2
- stucco, imitating marble in Megaron at Mycenae, IV. 895
- — — in later Palace at Tiryns, IV. 895
- tarazza*, II. 107, 523
- above early pavement of Central Court at Knossos, II. 800
- of light-area in S.E. angle, II. 327
- — — of Hall of Double Axes, III. 330
- — — leading to S. Propylaeum, II. 686
- Upper Long Corridor near S. Propylaeum, II. 716
- S. Propylaeum, II. 688, 689, 696, IV. 225
- Upper Rooms of Caravanserai, II. 107
- Roman, over Theatral Area, IV. 18
- Pavement games, slabs for, at Kavusi, III. 395
- — — at Knossos, III. 390
- — — at Mallia, III. 392, 394, IV. 24
- Paximadi, island of, II. 88, 239
- Peacock plumes, worn by Priest-king, II. 777, 778, IV. 400
- — — by Minoan sphinxes, II. 777, 778
- Peas, used as food in L.M. period, IV. 621
- Pebbles, with chalky inlay, used as Neolithic amulet at Knossos, II. 15
- as basis for cult objects at Knossos, I. 517
- on Neolithic floors, II. 18
- on floor of late Shrine of the Double Axes, II. 336
- Pectunculus*, see Shells
- Pedeada, II. 63, 315
- Minoan roads to, II. 62, 63, 78
- modern road to, II. 547
- seals from, I. 674, IV. 445
- Pedestal, gypsum pyramidal, from private chapel of House of the High Priest at Knossos, IV. 211
- — compared with Double Axe stands, IV. 211
- Peirithoos, rape of Helen by, IV. 188 n. 1
- Pelagia, see Hagia Pelagia and Isis Pelagia
- Peloponnese, II. 99, 168
- devastation of by negro troops under Ibrahim Pasha, II. 757 n. 4
- tholos tombs in, II. 40, IV. 243, 244

Peloponnese (*cont.*)

- seals from, III. 218, IV. 573
- swinging in, IV. 26 n. 9
- Penates, sanctuary of at Lavinium, II. 131 n. 1
- Pendant, heart-shaped, from Knossos, amethyst, III. 410, 411; gold, *ibid.*; cornelian, 410.
- — crystal from Gournià, III. 411.
- — magnetite from Avgò, E. Crete, III. 411.
- chalcedony, dove-shaped, from Mochlos, IV. 407
- faïence, floral type, from Temple Repository, I. 498, 499
- gold, from Aegina, with duck hunt, IV. 175 n. 5
- — from Knossos, duck-shaped, III. 412
- — from Kumasa, toad-shaped, III. 412
- — from Mallia (M.M. Ia), with bees or hornets, IV. 75, 115
- stalagmite, from Mesarà, III. 446
- *wax-lily*, II. 644
- Pendlebury, Mr. and Mrs. John, IV. 66 n. 2, 86 n. 1, 963
- Penistache, *see* Sheath
- Pentozales*, traditional dance in W. Crete, III. 75
- Pepy I, Egyptian vase with cartouche of, I. 93
- Perdix, *see* Talos
- Perfume pots, *see* Alabaster
- Periphetes, death of, represented on sardonyx bead-seal from 3rd Shaft Grave, Mycenae, IV. 514, 550
- Pernier, Prof., discoveries at Phaestos, I. 206 n. 1, 406 n. 2, 648, II. 130, IV. 184, 185
- — on snake sanctuary at Prinià, IV. 160 n. 4
- Peronne Museum, gold signet-ring in, IV. 585
- Perrey, Monsieur Alexis, on earthquakes in Crete, II. 313 n. 2
- Perrot, Monsieur, on sculptures of Atreus Tomb at Mycenae, III. 193
- Persephone, comparison of with Minoan Goddess, III. 467
- Persson, Prof. Axel W., discoveries at Asinê, II. 202 n. 3, IV. 755, 758 n. 2
- — discoveries at Dendrà, IV. 245
- — discoveries at Midea, II. 505
- — sees an inscription in Cypriote characters in graffiti of Asinê jar, IV. 755, 757 and nn. 1 and 2
- Pescia, G. M. da, engraver of signet-ring of Michelangelo, III. 145

Pessinus, cult of Attis at, I. 3

- Petrie, Sir W. Flinders, views on Egyptian chronology, I. 31
- — on black-topped Egyptian pottery, I. 79
- — on late pre-dynastic stone vessels from Tarkhan, I. 65
- — on cylinders in Egyptian graves, II. 210 n. 1
- — on Minoan pottery from Kahun, I. 266, II. 488 n. 4
- — on use of circle in Egyptian ornament, IV. 92 n. 2
- Petrie Collection, *see* London, University College Museum
- Petsofà, rock Sanctuary, bowls covered with small vases from, I. 180
- votive terra-cotta female figurines from, I. 197, 276, 680, II. 33, 237 n. 1, III. 439, 450, IV. 162
- later shrine at, I. 158
- — — objects from, I. 151-3
- — — table from, I. 636, II. 440
- steatite libation bowl, inscribed, from, IV. 657
- Phaestos, Palace of, I. 1, 10, 13, 26, 27, II. 2, 87
- — M.M. II plan of, I. 144, 206
- — destruction of at end of M.M. II, I. 552, 553, II. 287, 319, 347, 348
- — in L.M. Ib, III. 308, IV. 786, 885
- — survival of M.M. III architectural work at, II. 348
- — possible rival of Knossos in proto-palatial age, IV. 78
- — earthquakes at, II. 319, 347
- — Linear Script A used at, I. 280, 647, 648, IV. 676
- — road connexion of, with Knossos, II. 28; with Komò, II. 90, 91
- — central Court, III. 351, 373-7
- — column-bases at, I. 211, II. 688
- — façade of, III. 7
- — hut floor near, II. 131 n. 3
- — koulouras at, I. 207, 450, II. 580, IV. 65, 66
- — lattice work on walls of, I. 373, 374, 376, 377
- — lustral basins in, I. 406 n. 2
- — magazines in, I. 144
- — mason's marks on, I. 133, II. 146 n. 1
- — shrine in, II. 195, 217, III. 392
- — 'theatral area', I. 207, II. 578, 580, III. 395

Phaestos, Palace of (*cont.*)

— — W. Court, I. 207-9

— — W. Porch, I. 214, 215, 424

— — objects from:

bead-seal, IV. 434

bronze dagger, I. 195

— double axe, II. 787

— figurine of votary, III. 461

— tripod cauldron, II. 131 n. 3

Disk, *see* Phaestos Disk, *below*

faïence plaques, I. 488 n. 2, II. 731 n. 4, IV. 941

fresco panels, III. 185

gold signet-ring, II. 764, III. 70

hut-urn, II. 130, 133

Neolithic deposit, I. 34, 37, 521, II. 12, 742

pottery, I. 180, 258, 259, 260, 267, 415, II.

157, 204, 424, 494, III. 403, IV. 117, 336, 364, 637, 639

ritual conch-shell, I. 221

shell inlays, II. 46

steatite libation vessel, IV. 91

stone bowl, I. 611

— jars, I. 231-6

— seat, II. 606

terra-cotta female figurine, IV. 110

— model of swing, IV. 24

— table of offerings, I. 219, IV. 158 n. 2

— inscribed tablet, I. 280, 647, 648

— Zeus Velchanos worshipped at, II. 843

— — on coins of, II. 843

Phaestos Disk, I. 27, 256 n. 3, 613, 615, 618, 647-68, II. 50, III. 100

— — Anatolian connexions of (Lykian façade, symbols of Ma, Hittite tiara), I. 654-8

— — clubs on, III. 100

— — heads with feather-crests on, III. 95

— — horn-bow as pictographic sign on, IV. 173, 835

— — ideographic elements on, I. 659, 660, 662, 663

— — M.M. III parallels with, I. 557

— — phonographic elements on, I. 659

— — pottery found with, I. 648, 649

— — subject of, I. 662, 663, 665, 666

— — tablet of Linear Script A found with, I. 647, 648

Phalasarna, I. 298, II. 87

Pharaoh, divine titles of, I. 3

— dynastic use of name, I. 3

Pharos Island, pre-Hellenic harbour at (Jondet's discoveries), I. 18, 292-7

Pheasant on Minoan frescoes, I. 539-41, II. 354, III. 114

Phigalia, bead-seal from, IV. 466

Philip V of Spain, III. 228

Philistines, Minoan connexion with, I. 666

— on Pylon of Medinet Habu, III. 95

— trespass offerings of, I. 153

Phlius, Neolithic remains at, II. 4 n. 1

Phoenicians, Minoan connexion with, I. 493, II. 657 n. 2

— ships of Keftiu mentioned in port of, in annals of Thothmes IV, II. 657

Phoenikes, I. 9, II n. 1

Phoenix, I. 9

*Phrourion*, *see* Guard-station

Phylakopi, Melos, early settlement at, II. 564

— plan of houses at, II. 562, 564

— drains at, II. 299 n. 4

— fortifications at, I. 156, III. 6, IV. 78

— Late Mycenaean well at, III. 256, 257

— frescoes from, female figure with embroidered dress, I. 547, II. 307 n. 1, 766, III. 40

— — flying-fish, I. 522, 536, 542-4, II. 453, III. 128, 378

— ivory plaque from, II. 473

— pottery from, I. 20, 247, 267, 704, II. 179, III. 115 n. 3

— — alabaster, III. 312, IV. 290, 341

— — bath pans, I. 598, III. 115, 385, IV. 330

— — bird vases, I. 557, 558, 560, 561

— — fruit-stands, III. 276

— — *kernoi*, I. 75 n. 6, III. 393

— — lily vases, I. 558

Physiognomy, Minoan, proto-Armenoid type of, IV. 744, 986, 1010

— — 'Mediterranean' type of, IV. 986

Phytalos, tomb of, II. 615

Pianosa, Neolithic pottery from, I. 21

Pictographs of American Indians, III. 58

— Minoan, *see* Script

Pidasa, confederates of Lykians, I. 663, 666

Pieper, Dr., on cylinders and scarabs from Egypt, II. 210 n. 1

Pigs, bones of, from Neolithic houses at Knossos, II. 10

— M.M. I figures of, from Petsofà, I. 153

— importance of in Minoan Crete, IV. 572



Pigs (*cont.*)

- on Minoan bead-seals, IV. 572
- *and see* Boar, Sow
- Pig sign, M.M. II hieroglyphic, I. 281
- skin, imitated in Trojan *askoi*, IV. 81
- Pig's head sign in Linear Script B, IV. 722
- — — in name-groups, IV. 711
- Pilasters in walls of Palace at Knossos, II. 187
- Pillars, *see* Columns
- baetyllic, in Megalithic monuments, III. 322
- — Minoan, II. 840, III. 322, 514, IV. 458, 610
- — on Syro-Hittite cylinders, IV. 458
- — possibly bi-sexual, II. 840
- cult of, Maltese, II. 182, 189
- — Minoan, II. 182, 189, 323, 324, 820, IV. 20, 348
- — associated with Minoan Goddess of Earthquakes, II. 324
- — — with double axe, IV. 348
- — at Old Salamis, II. 820
- — at Knossos, II. 323
- — at Mallia, II. 323
- — at Mycenae, IV. 348
- sacred, on L.M. pottery, IV. 348, 352, 370
- — on talismanic bead-seals, IV. 446
- — guarded by lions, on signet from Mycenae, I. 431
- — natural, stalagmitic (in Cave of Eileithyia), II. 839
- — — in Dictaeon Cave (Psychro), form of, *omphalos*, II. 838, 839
- 'of the House', I. 222, 441
- Pillar-crypts, I. 441
- and double axe cult, I. 218
- at Knossos, *see under* Knossos
- at Mallia, I. 436, II. 322
- at Zakro, II. 567
- Pillar-shrines, of Minoan Mother Goddess, II. 767, IV. 39
- miniature, from Knossos, I. 220-3
- triple division of, I. 635
- on L.M. III Mycenaean pottery, IV. 349, 350
- on frescoes from Knossos, I. 445-7, II. 599
- — from Mycenae, II. 599
- on sealings from Knossos, II. 523, 767, 804
- on seals from Mainland, IV. 550
- at Hal-Tarxien, Malta, II. 183, 189
- Pillar-trinities, associated with Baal-Haman, II. 191

Pillar-trinities (*cont.*)

- — with Tanit, II. 191
- Liby-Phoenician, II. 191
- in Malta, II. 191
- Pinara, reliefs from, I. 657
- Pinax*, votive, from Mycenae, I. 632, II. 50, III. 136, 314
- Pindus Mountains, II. 168
- Pine-trees, on silver rhyton from Mycenae, III. 99
- wood, use of in reconstitution of Palace, III. 288
- Pins, gold, from Mallia, IV. 75, 125
- — from Mochlos, I. 95-7
- — in form of antlers of fallow deer, from Mycenae, 4th Shaft Grave, IV. 579
- on Cambridge statuette, IV. 32
- Piperis, Minyan ware from, I. 194
- Pipes, terra-cotta, for drainage at Knossos, I. 141, III. 252, 253
- — *and see* Snake tubes
- musical, on Hagia Triada sarcophagus, I. 440
- — on Procession Fresco, II. 622
- *and see* Flute
- Pits, circular walled, purpose of, II. 609, 610
- construction of for peculium of dead, IV. 1011
- sacrificial, at Tiryns, IV. 144
- Pit-caves, *see* Burials, Minoan
- graves, *see* Burials, Minoan
- storage, M.M. II, at Knossos, I. 236: *and see* Koulouras
- Pithoi, used for storing oil, I. 458, 462, IV. 622, 630
- limestone, fragment of, from Corridor of the Magazines, IV. 232
- pottery, *see under* Pottery
- green steatite from 'Clytemnestra Tomb' at Mycenae, IV. 231, 637; their Cretan material, IV. 232; and M.M. III plaitwork ornament, IV. 229, 636, 637
- stone, from Knossos, II. 697 n. 2
- on E.M. III seal, II. 54 n. 4
- Pitsidari stream, II. 90
- Pitsidia, village of, II. 85, 90, 91
- Plait-work, on seal from Mochlos, I. 94
- on rapier from Mycenae, IV. 846, 847
- on gold armlet from Troy, I. 97
- on stone vessels (M.M. IIIa), I. 412, 419, II. 348, IV. 229, 233, 637

Plait-work (*cont.*)

- on gypsum capital Klytemnestra Tomb, IV. 229; importance for M.M. IIIa dating, *ib.*; its disappearance, *ib.*
- taken over from stone-work on to Minoan pottery, IV. 636, 644, 647, 846
- Plants in ceramic ornament, Middle Neolithic, I. 42
  - — — M.M. Ib, IV. 93, 94, 100
  - — — M.M. IIa, I. 263 (Fig. 194 *e, g*)
  - — — M.M. IIb, I. 254, 264 (lily, crocus)
  - — — M.M. III, I. 594 and Fig. 436 *c*, opp. (palm-trees), 596 and Coloured Pl. VII, 603-9 (lilies, vetches, tulips), II. 469, IV. 260
  - — — L.M. I, II. 469-76 (grasses, crocus, lilies, star-anemone, vetches, labiates, bulb flowers, olive-sprays), IV. 639-42
  - — — L.M. II, II. 786, IV. 332, 353
  - — — L.M. I-III in hybridized or composite forms with elements taken from sacred papyrus, &c., II. 475-80, IV. 322-9
  - — — on faience from Knossos, II. 188
  - — — on frescoes, I. 426, 537, 538, 539-41, 604, 605, II. 328, 354, 391, 456, 458, 459, 473, 680 n. 1, 749, III. 114, 130, 167-72, 363, 371, IV. 1002
  - — — on gold cup from Mycenae, II. 188
  - — — on seal stones from Sphungaras, I. 673
  - *and see* Crocus, Dittany, Flowers, Grass, Hybrid Types, Iris, Leaves, Lilies, Myrtle, Naturalism, Olive, Reeds, Roses, Trees, Violets, &c.
- Plaques, crystal, III. 109, 409, IV. 928, 930
- faience, I. 170, II. 188, 262, 731, IV. 552, 940, 941
- glass, IV. 454, 455
- gold embossed, II. 195, 201, 767, 777, 788, IV. 242, 317
- imitation marble, II. 702
- ivory, IV. 533, 555
- *and see* Inlays
- Plaster, use of in building, II. 353, III. 22, IV. 66, 70: *and see* Stucco
- Plataea (Cyrenaic), identity of with Seal Island, II. 37, 89, 90
- Platanos, tholos ossuaries at, II. 36, 81
- dagger from, II. 273 n. 1
- pottery from, I. 186

Platanos (*cont.*)

- seals from, Babylonian cylinder, I. 15, 186, II. 265, IV. 54
- — ivory, I. 118-20, II. 199, 448 n. 1, IV. 499, 627
- — scarab, I. 199, IV. 439
- — steatite, II. 179 n. 10, 240
- signet from, III. 139
- stone bowl from, II. 193
- Platyperama stream, II. 68
- Minoan main Southern road at source of, II. 74
- Minoan settlement near, II. 231
- Plectrum* on painting at Beni Hasan, II. 837
- Pliny the Elder cited, IV. 130 n. 2
- Plot or garden sign in Linear Script B, IV. 720
- Ploughs on rock-carvings of Col di Tenda, II. 170 n. 4
- on talismanic bead-seals, IV. 448
- Plumes (Libyan) worn by bowmen on pre-dynastic palette, II. 49, 51; by tumblers on gem, IV. 502-3: *and see* Helmets, crested, and Peacock
- Plutarch, on discovery of prehistoric writing at Haliartos, IV. 672
- on Theseus, I. 9
- Po, valley of, II. 170, 171
- Podium of Roman amphitheatre, III. 224
- Polo, Marco, on silver mines near Trebizond, II. 169 n. 2
- Polygnotos, picture of Odysseus in Hades by, III. 156
- — Theseus and Peirithoos by, IV. 188 n. 1
- Polyrrhenia, talismanic bead-seals from, IV. 445
- Pomegranate buds, bone inlays of, from W. Temple Repositories, I. 496
- Pontus, connexion of with Minoan Crete, II. 658, IV. 764, 766
- bull's head rhytons from, II. 538 n. 1
- polychrome vases from, II. 658, 659
- Poppy capsules held by Minoan Goddess on bead-seal from Thisbê, III. 458
- Porches and porticoes, of Egyptian rock tombs, III. 201
- — M.M. II palaces, I. 214, 215
- — *and see under* Knossos
- Porphyry, M.M. II use of, I. 211
- bowl, Early Dynastic, from Knossos, I. 65, II. 30, 56, IV. 985 n. 1
- — E.M. II, from Isopata, I. 87, II. 58

Porphyry (*cont.*)

— prehistoric vases of, from Naqada and Hierakonpolis, II. 30

Port, see Harbour, and Harbour Town *under* Knossos

Porti, ossuary at, rhyton with bull-sports from, III. 205

— — resin from, II. 174 n. 3

— — E.M. II stone vessel from, I. 93

Portraits, on M.M. II sealings, I. 271, 272, 276, II. 268, IV. 400, 474: physiognomy generalized

Portugal, trapezoid flints from, II. 49 n. 7

Poseidon, hair-offerings to, IV. 477

*Poterium spinosum*, used as stopper for water pots, II. 113 n. 1

POTTERY: MINOAN (WITH NEOLITHIC) CHRONOLOGICALLY CLASSIFIED AND SELECTIVELY CATALOGUED BY A. E.

## NEOLITHIC:

successive 'Lower', 'Middle' and 'Upper' (with Sub-Neolithic) phases, I. 15 seqq  
incised decoration characteristic of 'Middle' phase, I. 36, 41; inlaid with white chalky material and ferruginous red, *ibid.*

rippled ware I. 37 (Fig. 5)

brilliant polish of 'Middle' Neolithic sherds, II. 9

bridge-spout appears in 'Upper' Neolithic, I. 37, 39, Fig. 6, a

growing use of potter's oven in 'Upper' Neolithic (including Sub-Neolithic), I. 56, II. 9, 10

beginnings of lustreless glaze slip painted decoration in 'Upper' Neolithic, I. 38

clay figurines, birds and animals, I. 45, 46

abundance of clay squatting or sitting female 'idols', I. 46-52 (Figs. 12, 13)

parallelism of these clay figurines with Cycladic marble types, I. 47 seqq.

their parallelism with those of Oriental Mother Goddess, I. 49-52.

range of stone maces from Neolithic Strata, I. 54, and cf. 53 (Fig. 15 a)

*chrysocolla* stud from, found with polished and incised ware of 'Middle' phase, I.

54-5

Pottery, Neolithic (*cont.*)

miniature vessels of, II. 12 (*and cf.* Fig. 5, g)

Transitional Upper Neolithic (including incipient stage of Early Minoan), I. 33

## Wares: Neolithic

black and brown burnished, I. 63, II. 9 n. 1

incised and punctuated, I. 36, 41, 42, 176, II. 10, 13, 15

— — with white and red inlays, II. 10, IV. 90

rippled, I. 36-8, II. 9 n. 1

washed, II. 9, 10

survival of tradition of punctuated and inlaid Neolithic patterns, I. 176, 177, IV. 82, 87-9

## Shapes:

basin, bowls, ear-handled, II. 12

— carinated, II. 10

— pedestalled, I. 58

chalices (Late and Sub-Neolithic), with cordon or band round middle, II. 12 (Figs. 3 m, and 4); compared with proto-dynastic Egyptian copper type, II. 12 n. 4 (inset)

cups, II. 10

ladles, II. 9

pans, upright-walled, II. 9

spindle-whorls, II. 13

trays, I. 37

ear-handled, II. 12

beak-spouted, II. 9 n. 1

bridge-spouted, II. 10

## Localities:

from Knossos, I. 36-41, 623, II. 9-12

— from Neolithic houses, II. 17

— from beneath Central Court, II. 8

— from beneath remains of original façade (a few M.M. I), II. 613

from Magazà, E. Crete, I. 34

from Mochlos, I. 57

from Mainland, II. 4

from South Russia, II. 4

from Thessaly, II. 4

of Eastern Balkans, II. 4

MINOAN, E.M. I (*see too* transitional stage of 'Upper' Neolithic): handmade, generally with reddish core, I. 56

pottery from early votive deposit, Mochlos, I. 58, 57

Pottery, Minoan, E.M. I (*cont.*)

evolution of stemmed 'chalice' type, or 'pedestal and base', 'bowls' from proto-dynastic Egyptian copper type, II. 12 (and inset n. 4): cf. 10, Fig. 3, *m* (a)

burnished 'chalices' of (and proto-Neolithic), compared with those from First Dynasty Tombs, Abydos, II. 12 chalices and other types from Ossuary Cave, Pyrgos (near Niru Khani), I. 58-60

revival of incised and punctuated ware, I. 60

imitation of woodwork graining in, I. 59, 60, and Figs. 19 *A, B, E, F*

survival in of vessels with perforated handles for suspension, I. 60-2

rise of painted pottery in both dark on light and light on dark, I. 62-4

black lustrous paint, I. 63, 64

painting of, I. 26, 38

burnishing of, I. 59, 60

'butterfly' ornament, IV. 84 n. 2

hatched ornament, I. 93 n. 4

herring-bone ornament, IV. 90

imitating metal, I. 59

*Shapes:*

chalices, I. 59, 60

collared vessels, I. 60

gourd-forms, I. 63

ladles, I. 57

*pyxides*, IV. 90

two-storied pots, I. 58, II. 428-30

loop-handles, I. 60

round bottoms, I. 60, 63

beaked spouts, I. 63

square mouths, I. 58

baking of, I. 38, 56

*Localities:*

from Gournià, IV. 84 n. 2

from Hagia Photia, I. 64

from Knossos, I. 60, 61, II. 9

from Komò, II. 88

from Miamù, I. 58

from Mochlos, I. 57

from Patema, near Palaikastro, IV. 90

from Pyrgos (by Niru Khani), I. 50, 60, and Fig. 19, II. 10, 12

from Stravomyti Cave, II. 69 n. 1

from Vasilikì, I. 60

Pottery (*cont.*)

## MINOAN, E.M. II:

various types from E.M. II House floors, Knossos, I. 73 (Fig. 40), 74

bowl with elaborate geometrical decoration, Mochlos Tomb, I. 74 (Fig. 41)

tables and pans, including primitive *kerinos* type (Kumasa), I. 75-8

second phase of E.M. II painted ware illustrated at Vasilikì by brilliant 'mottled' class, I. 77-9 (Fig. 46); character of technique, *ib.*; wide Mediterranean parallels, I. 78, 79; original model drawn from pre-dynastic Egypt, *ib.*

metallic types of E.M. II vessels from Sphungaras, I. 79, 80; bridge-spouted bowls derived from early dynastic Egyptian copper vessels, I. 80-2, IV. 363

*Shapes:*

*askoi*, I. 117, IV. 80

cups, pedestalled, II. 635, IV. 363

ewers, I. 74, II. 635, IV. 402 n. 3

pans, pedestalled, I. 75, 76 (Fig. 43 *a, b*); Egyptian suggestion, *ib.* and Fig. 45; prototypes of *keranoi*, I. 75, 76

tumblers, IV. 98

bird-shaped, I. 117, IV. 80

bridge spouts, I. 73 (Fig. 40), 74

cap-like covers, I. 92

baking of, I. 78, 79

*Localities:*

from Knossos, I. 74, IV. 79

from Gournià, I. 80

from Kumasa, I. 117, IV. 80, 163

from Mochlos, I. 74

from Palaikastro, I. 77, IV. 80

from Sphungaras, II. 635, IV. 98

from Vasilikì, I. 77-9, IV. 363

## MINOAN, E.M. III:

characteristics of, I. 108

novel fashion of white decoration on dark ground, I. 108-12

white on dark E.M. III pottery specially characteristic of E. Crete, I. 108-10 (Figs. 76, 77), III-15 (Fig. 80 *a, b*)

partial survival of 'mottled' Vasilikì ware, I. 108

partial survival of dark ornament on buff ground, I. 108

Pottery, Minoan, E.M. III (*cont.*)

beginnings of polychrome ware traceable to, I. 110, III (spouted jug (Ashmolean Museum), found at Knossos, c. 1896)

spouts become less elongated, I. 110, III  
spiral system now introduced, I. 109-12 (Figs. 76, 77)

typical patterns of (curves, running spiral, cable, rosette, 'butterfly'), I. 112, 113, IV. 91

goats with cross-hatching, I. 112 (Fig. 80 a 8)

survival of incised and punctuated ornament on, I. 114, 115

*Shapes:*

askoi, I. 115-17, IV. 79-82

bowls, IV. 99 n. 1

bowl-shaped jug, one-handled, I. 110, 111; with prominent bridge-spout, IV. 94, 95

ladles, I. 623

pithos, on seal-stone, I. 124, II. 54 n. 2

*pyxides*, I. 114

spouts, I. 108, 110, 111, III. 402 n. 3

loop-handles, I. 60

lug ears, II. 69 n. 1

painted vessel in form of woman holding breasts, I. 115-16

Egyptian influence on, III. 402 n. 3

*Localities:*

from Knossos, I. 107-13, 166, 623, IV. 69, 94, 95, 99 n. 1

from Arkalokhori Cave, I. 59, 114

from Gournià, I. 107-13, IV. 92

from Kamares Cave, I. 110, 111, IV. 94 n. 3

from Kumasa, IV. 80

from Mochlos, I. 623

from Palaikastro, I. 107, 112

from Pyrgos (near Niru Khani), I. 60, 114, IV. 80

from Stravomyti Cave, II. 69 n. 1

from Vasiliki, I. 107-13

## MINOAN, M.M. Ia.:

Ceramic polychromy now well established, I. 172-5, IV. 71, 85-91, 97-101, 105-8, and cf. I. 168-71

This earlier M.M. I phase illustrated by Vat Room Deposit, I. 168-75;

Pottery, Minoan, M.M. Ia (*cont.*)

by earliest stratum of Basement of the Monolithic Pillars (with Dove vase), I. 146, 172, 173; and houses beneath Koulouras 2 and 3, IV. 66-87; and by jug with double-axe pattern, I. 173, 174 (early house floor under West Court)

survival of Neolithic tradition on M.M. Ia early polychrome ware chevrons, chequers, and punctuations, I. 175, 176, IV. 87-90; explanation sought in survival in perishable materials, IV. 91 and n. 2

exceptional appearance of rude male figure on M.M. I polychrome pot, I. 607 (from this time human and animal forms disappear from the painted pottery of the Minoan World till mature L.M. III and proto-Geometrical times, I. 607, 608, IV. 374-6)

mature M.M. Ia pottery found with Babylonian haematite cylinder dating from Hammurabi's time (c. 2100 B.C.) in primitive ossuary of Platanos, I. 195.

egg-shell tumblers now produced of unsurpassed tenuity of fabric, IV. 98 (cf. I. 108)

fish and sea tang (primitive style), I. 182, IV. 115

decorative plant forms on earlier polychrome vases—textile style, IV. 93, 100, 101

rosette polychrome design suggested by roundels for inlays, IV. 91, 92

cross in circle on polychrome jug, IV. 94  
return to dark on light technique, I. 164;  
'butterfly' pattern frequent, I. 166;  
paralleled by Drachmani jug, *ib.*

three wild goats and water-beetle on, I. 182, 183, and cf. IV. 74 for water-beetle

heron on, I. 182, 183

cockchafer (beetle) in relief on M.M. Ia bowl, IV. 74

moulded cockle-shell from M.M. Ia house B, IV. 108 (Fig. 75), 109

'barnacle' work, IV. 100, 102, 108 (initial stage of barbotine)

trickle ornament, II. 300

Pottery, Minoan, M.M. Ia (*cont.*)

groups of M.M. Ia pots, I. 144 (Phaestos),  
167, 173, IV. 82-4

*Shapes:*

- askos*, IV. 79
- bowls, I. 172, 181, II. 31 n. 1, 369, IV. 405
- cups, IV. 93
- pedestalled, I. 104 n. 1, 168
- ewers, IV. 84, 85, 87, 94, 676
- 'fruit-stands', I. 176, IV. 73
- hole-mouthed pots, I. 104 n. 1
- incense burner, IV. 72
- jars, I. 127, 168, II. 271, IV. 73 (for  
straining liquids)
- larnakes*, II. 185
- loom weights, IV. 71
- pipkins, IV. 73
- pitchers, III. 254
- pyxides*, IV. 88-90
- 'sheep-bells', I. 175, IV. 689 n. 2
- tray, IV. 72
- tumblers (egg-shell: imitation of Egyptian  
copper), I. 168, 169, IV. 98
- band-handles, I. 168
- ledge-handles, I. 109 n. 1
- spouts, I. 144

*Localities:*

- from Knossos, I. 176, II. 31 n. 1, 202 n. 6
- Vat Room Deposit, I. 164-93, II. 666,  
IV. 85, 88-90, 98
- houses under Kouloura off W. Court,  
IV. 66, 71-4, 79, 82-9, 93, 94, 109
- Proto-palatial magazines, I. 127, II. 664
- well near Villa Ariadnê, III. 254
- — Court of Stone Spout, I. 175,  
IV. 85
- House of the Sacrificed Oxen, II. 300,  
301
- Monolithic Pillar Crypt, IV. 74, 86
- S. Porch, I. 104, II. 289
- S. Portico, II. 146, 153
- beneath Theatral Area (M.M. Ia to  
M.M. IIIa), III. 247, 248
- House of the Chancel Screen, II.  
395 n. 2
- drain in S.E. Angle, II. 368, 369
- wall above N. Lustral Basin, III. 13 n. 3
- embankment of bridge over Vlychiâ,  
II. 153
- Early house-floor, I. 172

Pottery, Minoan, M.M. Ia, Localities, from  
Knossos (*cont.*)

- S.W. Columnar Chamber, IV. 3
- S. House, IV. 87
- wall of W. façade, II. 665, 666
- corridor by W. Entrance, II. 669 n. 1
- Corridor of the Procession, II. 683 n. 1
- from Krasi, IV. 676
- from Mallia, II. 271
- from Mochlos, I. 109 n. 1
- from Pachyammos, II. 185
- from Palaikastro, I. 185, 224, IV. 405,  
802, 807
- from Phaestos, I. 144
- from Psychro, I. 158, 159
- from Sphungaras, I. 109 n. 1
- from Trullos, 158, 159
- from Vasiliki, I. 186

## MINOAN, M.M. Ib:

- polychrome style further developed, with  
substitution of powdery vermilion pig-  
ment for madder-red and orange (be-  
coming yellow) more frequent, IV. 99
- plants and flowers in textile style, I. 18  
(Fig. 133, *d*), IV. 100, 101
- floruit* of barbotine, combined with brilliant  
polychromy, I. 179, 180, IV. 105, 106-8,  
and Coloured Pl. XXVIII
- influence of coiled shell patterns on  
(parallels from New Mexico), IV.  
110-15, cf. I. 185
- influence of local marine forms ('thorny  
oyster', 'thorn-back' crab, and sea-  
urchins &c.) on development of bar-  
botine ('prickle-ware'), IV. 104, 105
- influence of 'tun shell' (*Dolium*), IV. 110,  
111, 114, and cf. I. Coloured Pl. I, *b*, *d*.
- crocus flowers imitated, I. 368, 369 ('Close  
of M.M. Ia'), IV. Coloured Pl. XXVIII,  
*c*, opp. p. 106 (preferably included  
in M.M. Ib)
- polychrome imitations of breccia, showing  
the red, white-bordered veins, I. 177,  
178 (Fig. 127, *b*, *c*)
- clay imitation of copper amphora: iridescent  
sheen (in M.M. Ib deposit, Vasiliki  
(Seager)), I. 193
- imitations of silver *kantiaros* (found with  
them in 'house-tomb' ossuary, Gour-  
niâ), I. 191-3 (Fig. 139, *a*, *b*, *c*); from

Pottery, Minoan, M.M. Ib (*cont.*)

beneath M.M. I floor, Pseira, I. 192 (Fig. 139, *d*), 193 (alternating white and dark to imitate effect of shining metal rivets of prototypes shown, I. 191-3)

*Shapes:*

*askos*, IV. 106  
bowls, I. 193, IV. 93  
— four-handled, IV. 134, 135  
— with miniature figures, I. 180 (Dove on pedestal, oxen and herdsman), 181 (Fig. 130)  
cups, IV. 106  
— pedestalled, I. 186  
ewers, IV. 87  
fruit-stands, IV. 100, 115  
hole-mouthed jugs, I. 189  
pyxis, I. 239  
tumbler, IV. 99  
spouts, I. 185  
miniature painted wagon, II. 156, IV. 807, 808

*Localities:*

from Knossos, IV. 115  
— town drain, IV. 93, 106  
— under N.W. Treasury, II. 76, 97, 616  
— house S. of Palace, IV. 87  
— deposits on Palace borders, IV. 97, 105, 106 nn. 1 and 2  
from E. Crete, II. 214 n. 2  
from Hagia Triada, I. 179, 189, 239  
from Kamares Cave, I. 189, IV. 105, 113, 114 (Fig. 80, *a*).  
from Palaikastro, I. 29, 180, 186, II. 156, IV. 100  
from Phaestos, I. 180  
from Phylakopi, I. 20  
from Pseira, I. 193  
from Vasiliki, I. 185

## MINOAN, M.M. IIa:

epoch of acme of Minoan Ceramic Art reflecting architectonic style of contemporary Palaces at Knossos and Phaestos, I. 237  
Polychrome cups with arcaded patterns, reflecting fluted gold cups, I. 243, 244, and folding Fig. 183  
perfection of 'egg-shell' ware, choicest examples from Royal Pottery Stores, Knossos, I. 240-4

Pottery, Minoan, M.M. IIa (*cont.*)

egg-shell cups with rosette and star flower patterns of metallic lustre, I. Coloured Pl. II opp. p. 241; architectonic parallels of rosettes, II. 697  
egg-shell cup resembling calix of water-lily below (perhaps suggested by lotus) with delicately embossed surface, I. 241  
egg-shell cups with fine metallic lustre and stamped patterns, I. 242  
comparison with Hellenistic metallic lustre ware with central 'medallions' reproduced from those of Dionysios of Syracuse with signature of Euainetos, I. 242  
cup of plain black lustre ware from Palaikastro with potter's signature in Minoan hieroglyphics of contemporary Class B, I. 242  
C-like ornament of cups mechanically printed by half-section of cane, I. 245, 246  
white blotches on dark ground repeated (as in similar fresco process) by dabbing with a small sponge on stick, I. 244 (Fig. 184 *b*), 245, and see III. 361-5  
shallow carinated bowls imitating liparite bowls copied from the traditional Egyptian diorite bowls, many fragments of which occurred at Knossos, I. 178, and cf. 85-7  
cups and bowls painted to imitate conglomerate and breccia, I. 177, 178 (Fig. 127 *d, g*), 238 (Figs. 178, 179)  
veined creamy white patterns on buff ground, fragments (from Royal Pottery Stores, Knossos), I. 178 (Fig. 127, *d*)  
hole-spouted polychrome vase with scrollwork of extraordinary elaboration in creamy-white orange and crimson on a lustrous black ground, I. 246 (Fig. 186 *a*), 247, and Coloured Pl. III  
comparative examples of elegant polychrome patterns, I. 246 (Fig. 186, *f*, based on sepia type), 247  
earliest imported Minoan sherds in Melos, M.M. IIa, I. 247  
'*Venus-pecten*' (compound bivalve) reliefs on M.M. IIa cups: similar types at

Pottery, Minoan, M.M. IIa (*cont.*)

Knossos, Phaestos, and Palaikastro, iv.  
116-18; on creamy-bordered bowl, iv.  
119

'creamy-bordered' class of M.M. IIa polychrome vessels, iv. 120-22; based on silver work, iv. 127

lotus derivatives with quadruple S pattern on polychrome vase, Phaestos—parallel to Egyptian scarab types, i. 257 (Fig. 192, *b*), 258, ii. 204 n. 4, 205

M.M. IIa polychrome sherds from Harageh, of Senusert II's time (c. 1906-1888 B.C.), ii. 211, 212 (Fig. 119)

late survival of barbotine style on painted sherd of Harageh group, ii. 211, 212 (Fig. 119 *a*), 213, iv. 108 (Fig. 74)

'Racquet and ball' pattern (outcome of earlier loop and disk) on M.M. IIa polychrome pottery, ii. 217, 218; occurs on Harageh sherd (of Senusert II's time), ii. 213 (Fig. 119 *g*); prominent on large polychrome jar from S.E. Palace Angle, ii. 217, and Coloured Pl. IX, *d* 1; on 'egg-shell' bowl from M.M. IIa deposit, Knossos, *ib.* c. 1, 2; on polychrome fragments found in M.M. IIa stratum of section explored under E. Steps of 'Theatral Area', iii. 249 (Fig. 172), 250; survival of the 'racquet' motive itself on M.M. IIb bridge-spouted pot (monochrome), iv. 137 (Fig. 107); and on L.M. Ia (on one-handled 'alabastra'), ii. 512 (Fig. 315 *b*) (and cf. *a*), iv. 267 (Fig. 197)

cross-hatched decoration on polychrome tumbler, as on Harageh sherd, iv. 131 (cf. ii. 219, Fig. 119 *h*)

sherds of M.M. IIa class from Kahun (*see under* M.M. IIb), i. 266

ostrich-egg rhyton type, the body painted white like the shell, with fittings indicated in 'orange, vermilion, and black' (fragmentary remains, Royal Pottery Stores), i. 594, 595, Fig. 436 A, ii. 223, 225 (Fig. 129, 3). (For Egyptian ostrich-egg flask with mouthpiece, of 11th-12th Dyn., and modern Sudanese parallels, *see* ii. 222, 223. *See too* Rhytons)

Pottery, Minoan, M.M. IIa (*cont.*)

swastika on polychrome jug, S.E. Angle deposit, ii. 215, 216

polychrome *tazza* of quatrefoil shape with crinkled rim and thorn-like bosses (outgrowth of barbotine), i. 239, 240, Suppl. Pl. III *a*, 247, 249 n. 3, iv. 134, 135 (with M.M. Ib prototype)

origin of 'tortoise-shell ripple' decoration in imitation metal fluting (on 'creamy bordered' fruit-stand), iv. 120-1, and Coloured Pl. XXIX, E)

palmette reliefs, iv. 119

nail and thumb marks associated with repoussé ornament, iv. 118, 120

argonaut relief from polychrome composition, iv. 128, 129, Coloured Pl. XXX D

SS motive, i. 243, and folding Fig. 183 *a*, 4 dark on light technique, i. 244, 245, 247 light on dark technique, i. 244, 247

*Shapes:*

bowls, i. 213, ii. 216, 300, iv. 118, 119, 134, 284

cups, i. 242, ii. 213, 219 n. 1, 463, iv. 117, 132-4

beaked ewer, iv. 126

filter, ii. 213

fruit-stand, i. 239

hole-mouthed bridge-spouted jars, i. 266, 267, ii. 215, iv. 131

knobbed pithoi, i. 231, 236, 562, 567 n. 2; profiles of, iv. 644, 645

ostrich-egg 'rhyton', ii. 223, 225 (and *see above*)

pilgrim's flask, ii. 179, 215, 216

spouts, i. 247, ii. 215, iv. 131

*tazzas*, i. 239, 240, Suppl. Pl. III *a*, iv. 134, 135

tumblers, iv. 99, 130

*Localities:*

from Knossos, i. 247, iii. 216, 320, 463, iv. 298

— Royal Pottery Stores, i. 231-47, ii. 213, 216

— store-house beneath N. W. Treasury, ii. 616, iv. 97, 99, 130, 131

— House of the Fallen Blocks, ii. 300, iv. 132

— House of the Sacrificed Oxen, ii. 300

— other houses, ii. 215, 218



Pottery, Minoan, M.M. IIa, Localities, from Knossos (*cont.*)

- S.E. polychrome deposit, II. 218–220, and Coloured Pl. IX (fragments parallel with those from Harageh)
- E. Slope, IV. 111, 126
- beneath Theatral Area, III. 248
- E. Quarter, IV. 134
- Palace Magazines, I. 231–6, 562, 576 n. 2, II. 422, III. 360
- basement of Monolithic Pillars, I. 239
- Koulouras, IV. 53, 54, 118, 119, 128
- Loom-weight Area, IV. 111
- W. Court, II. 610
- old N.W. Court, IV. 50, 53
- S.E. Angle, II. 214
- outside Palace, II. 213
- from Aegina, II. 211
- from Dibaki, II. 90
- from Greece, IV. 284
- from Harageh (cemetery not later than Senusert II's reign, *c.* 1906–1888 B.C.), II. 213, 216, 228, III. 250, IV. 108
- from Kamares Cave, I. 238, 239, 247 n. 2, II. 184
- from Palaikastro, I. 242, II. 219 n. 1, IV. 119, 133, 134
- from Phaestos, I. 231–6, 562, 567 n. 2, II. 204 n. 4, IV. 117, 637
- from Trypeti, II. 83, 238

#### MINOAN, M.M. IIb:

- later phase of polychromy visible, showing tendency towards monochrome decoration, I. 178
- mature M.M. IIb style best represented by deposit in Loom-weight Basement, I. 248–58; parallel deposits at Phaestos, I. 258, 259
- frequency of rows of disks, an architectonic feature derived from beam ends of house fronts on frescoes and faïence inlays, I. 258
- artistic form injured by mechanical advance—growing use of potter's wheel: generally adopted for medium-sized vessels, I. 259
- concentric string markings on bases often visible, due to cutting off when in rapid revolution (Dawkins), I. 259
- disappearance of egg-shell ware, I. 259

Pottery, Minoan, M.M. IIb (*cont.*)

- imitations of metal-work, heavier and without sheen, I. 259
- bizarre veining also derived from stone-ware disappears, I. 259
- handles now not organically moulded with vessel, but attached to it, I. 259
- large jar from Loom-weight Basement with triple groups of inflorescent palm-trees (matt creamy-white with outlines and details in rosy terra-cotta on black ground), I. 253–6; evolution of this date-palm type on Minoan vases, II. 493–7, and Comparative Table, Fig. 301, p. 496—M.M. IIIa, L.M. Ib, L.M. Ic: influence of on L.M. II Palace Style, IV. 324–6.
- symptoms of reviving naturalism, polychrome pot with saffron flowers, from Kamares Cave, I. 263, 269 (Fig. 197), Madonna lilies on polychrome jug from Knossos, flowering olive sprays on polychrome sherd from Knossos, I. 264 (Fig. 194 g), 265, *cf.* II. 474
- imported Minoan sherds found by Prof. Petrie at Kahun, ranging from M.M. IIa to close of M.M. IIb, I. 266, 267, II. 210 (great epoch of Kahun, approximating 1849–1765 B.C., I. 270)
- diorite statue of Ab-nub-mes-wazet-user under pavement of Central Court, in M.M. IIb polychrome stratum, I. 286–90 (perhaps of 13th Dyn., *c.* 1750 B.C.)
- discovery by Prof. Garstang of bridge-spouted jug with typical M.M. IIb polychrome decoration (including the rows of disks) in virgin tomb at Abydos (Egypt), together with cylinders of Senusert III and of Amenemhat III (*c.* 1849–1801 B.C.), I. 267–9, and Suppl. Pl. IV, II. 209, 210
- Egypto-Minoan pottery of M.M. IIb class made by Cretan potters at Kahun, II. 211
- polychrome pottery of M.M. IIb class (as well as M.M. III), imported into Aegina, II. 211 (Helladic sherds found at Kahun, *ib.*)
- rim of small jug with cockles moulded on it, IV. 116

Pottery, Minoan, M.M. IIb (*cont.*)

examples of M.M. IIb polychrome patterns, I. 261, 262 (Fig. 194 g-l)

pottery, showing pointed petals, I. 267

thorn in profile—imitation of barbotine, IV. 131 (Fig. 99), 132

flower-chain pattern developed into foliate band, I. 269, 270.

attenuated foliate bands characteristic of M.M. IIb polychromy, I. 255 (Fig. 191 centre), 256 (survive in M.M. IIIa)

pottery of miniature class found in Loom-weight Basement (perhaps votive), I. 253

white on dark ('monochrome') technique characteristic of latest class (white-banded M.M. IIb cups and miniature vessels), I. 258

appearance of fully developed 'tortoise-shell rippled' ware, I. 393

dark on light imitation of alabaster veins, IV. 122, 123 (Figs. 93, 94)

survival of 'racquet' pattern (without ball) on small bridge-spouted jug resembling Abydos vase, IV. 137

group of M.M. IIb. vases from pot in Chamber Tomb, Mavro Spelio, Knossos, II. 557, 558

*Shapes:*

cups, III. 5

jars, I. 253, 260, II. 493, III. 177 n. 1, 488

— hole-mouthed bridge-spouted, I. 219-21, 238, II. 209

pithoi, corded, III. 264

*Localities:*

from tomb at Abydos, polychrome vase (bridge-spouted) with cylinders of Senusert III and of Amenemhat III (c. 1849-1801 B.C.), I. 267-70 (Ashmolean Museum), II. 209, IV. 108, 130, 137

from Kahun, from workmen's settlement by Pyramid of Senusert II, I. 266, 267, II. 210-13

from Kamares Cave, I. 238, 261, 264, 594

from Knossos, N.W. Treasury border, III. 17, IV. 136

— near House of the Frescoes, IV. 116

Pottery, Minoan, MM. IIb, Localities, from Knossos (*cont.*)

— Koulouras, IV. 122, 126

— beneath Central Court, II. 800, III. 5

— beneath pavement in Queen's Megaron, III. 358

— Loom-weight Area, II. 493, III. 488

— Entrance of E. Corridor, III. 264

— beneath S. Portico of Hall of Double Axes, III. 332

— houses under Viaduct, II. 101

from Mallia, IV. 696 n. 3

from Mavro Spelio, II. 557

from Phaestos, I. 258, 259, II. 204, 494

## MINOAN, M.M. IIIa:

break in ceramic series—abrupt decadence attesting extent of catastrophe at end of M.M. IIb, I. 552, 553

general roughness of fabric contrasted with M.M. II, I. 592, 591

partial survival of black-glazed ground usually distinguishes M.M. IIIa fabrics from b, I. 414.

Earlier and later (penultimate) stage of M.M. III demarcated in the N. Lustral Basin by earlier and somewhat later stratum, I. 420

brown-stone bridge-spouted vessels with circular borings inlaid with white shell from N. Lustral Basin and adjoining Initiatory Area accompanied by dark-faced imitative pots with white spots on dark ground, I. 412-14.

deposit in Initiatory Area approximately dated by 'alabastron' lid bearing name of Hyksos King Khyan (dated by Weill from c. 1633 B.C.), I. 417-22

this spotted M.M. IIIa decoration (sometimes on maroon ground) also visible in high-spouted vases with red rings round neck and creamy lips and handles, I. 415, 416 (cable or *guilloché* pattern also characteristic).

spotted ware absent in M.M. IIIb deposits, I. 417

survivals of polychrome style cups and bowls from Gypsades Well, showing patterns of finicking kind (madder-red picked out with white on brownish glaze medium) with cable pattern, I.

Pottery, Minoan, M.M. IIIa (*cont.*)

- 595, 596, II. 549 (attribution of this, I. 595, 596, to M.M. IIIb is corrected): similar from Kouloura I, in M.M. IIIb stratum, with patterns of M.M. IIIb class, I. 593
- rhyton of ostrich-egg type (but example of M.M. IIIa polychromy), from M.M. stratum of 'Καφενεῖον', Knossos, showing on matt brown-lilac ground three inflorescent palm-trees: cable pattern appearing on trunks and decorative bands, I. 593-5 and Fig. 436 c
- engraved decoration accompanying designs of above probably taken over from ostrich-egg model, I. 594, 595.
- handled cup with polychrome decoration on black ground including rock-work with red and white spots (from Palaikastro), I. 597, and Coloured Pl. VII
- granulated rock-work on bottom of painted clay basin, the upper part of the interior of which shows spirals ending in sprays (see below). Early example of M.M. IIIa polychromy (from N. of Palace, Knossos), I. 397, 398
- great Naturalistic revival (also shown by fish and plants in white on black) traceable to their M.M. III phase (continuing to transitional M.M. IIIb-L.M. I). Explained by temporary cessation, owing to Hyksos Conquest, of Egyptian cultural predominance, II. 360-3. General law regarding natural rendering of objects in Cretan Art—this free style flourishes when Egypt weak, II. 361, 362
- jar, with lively school of dolphins (between rocks and pebbly beach from Pachyammos (white on black), I. 60
- white on black vetches, Palaikastro, I. 606, (Fig. 445 a, b)
- survival of same naturalistic style in white on dark in tulip groups on jar from Temple Repositories (perhaps M.M. IIIb), I. 605, 606
- spirals terminating in sprays on inner band of M.M. III polychrome basin from Knossos, I. 597, 598 (Fig. 439); parallel motive of spirals with sprays

Pottery, Minoan, M.M. IIIa (*cont.*)

- on jug with M.M. III rim (white on dark) found with other similar fragments in IVth Shaft Grave, Mycenae (of Minoan fabric), I. 598-600 (Fig. 440)
- polychrome reproduction of conglomerate on small jug from Gournià, I. 596 (Fig. 438), 597
- attenuated foliate bands characteristic of M.M. IIa polychromy, I. 255, Fig. 191 (centre), 256, survive in M.M. IIIa
- 'tortoise-shell ripple' ware from Knossos of early M.M. III fabric, I. 592-3; accompanied by bands of unfixed powdery white (feature surviving to L.M. Ia), I. 593
- triple tangential coil (white on black) with dotted interior decoration on small jug from Gournià, I. 611 (Fig. 449, a)
- remains of large jar found in M.M. IIIa medium S.E. of Palace with branching pattern (derived from stone-ware), presenting white-coloured barbotine interior, I. 601 (Fig. 442), 602, 603
- small jugs with white spots on dark ground with moulded reliefs of ears of barley, survival of barbotine technique, I. 414, and (perhaps for beer) cf. IV. 627, 628
- high cup and another more open of M.M. IIIa fashion with ink-written inscriptions of the Linear Script A on inner clay surface, I. 616 (from above early Pillar Crypt, S.E. of Palace site), I. 588 (Fig. 431), 589, 613-16
- group of plain clay vessels, one with incised inscription of same class (exceptionally elongated jar), and of bridge-spouted type, from S. Basement, I. 554-6
- cup profiles of M.M. IIIa and b contrasted, I. 589 (Fig. 432)
- cup with exterior spiral fluting (concentric marks of string cutting below), I. 590
- flat bowls with spiral fluting inside (produced by potter's wheel), special mark of this epoch, I. 589 (Fig. 433)
- elongation of jars characteristic of this epoch, I. 571, 572 (Fig. 416)
- extensive M.M. IIIa deposits in N.E. Magazines, I. 568-71

Pottery, Minoan, M.M. IIIa (*cont.*)

- burial jar from Ghazi with large rosette design in white on black ground, I. 584, 585 (found with M.M. IIIa cup as I. 590, Fig. 434)
- pedestalled type of vase with maroon slip, red zigzag round neck and creamy-white handles, I. 417, Fig. 301 (derived from 12th Dyn. Egyptian type of alabaster vase on burnished clay base, *ib.*, Fig. 302, a)
- similar pedestalled vase with vermilion glaze (S.E. Angle), II. 369, 370, Fig. 206, a (with cup b)
- 'Vapheio' cups in metal-work apparently copied at this time, I. 245, Fig. 183, b, (opp. p. 242), and cf. II. 175 and 226
- association of M.M. IIIa pottery with Spiral fresco, I. 369-72

*Shapes:*

- alabastron, I. 415
- bowls, I. 521, 522, 587-90, IV. 102
- cups, I. 587-90, II. 308, 369, III. 331, IV. 122
- egg-stands, II. 308
- ewers, I. 560, II. 303 n. 5, 555, IV. 627
- high-spouted, I. 415, 416
- fruit-stands, II. 303
- jars, hole-mouthed bridge-spouted, I. 380, 579, II. 303, 369, 437
- two-handled, IV. 84
- ostrich-egg, II. 224, 303, 494
- pedestalled vases, I. 417, II. 369, 370

*Localities:*

- from Knossos, II. 175, 224, 360, IV. 122
- Koulouras, IV. 63, 102
- N. Lustral Basin, I. 413-17, II. 320, III. 9
- Palace Stores, I. 552-90, II. 697 n. 2
- Room of the Stone Pier, III. 268 n. 4
- beneath E. Section of Queen's Megaron, III. 366
- basement in S.W. region, I. 554-6, and cf. IV. 84
- in N.W. region, III. 403
- Spiral Fresco Area, III. 369-71 (beneath M.M. IIIb floor)
- blind well in Court of Stone Spout, I. 380, III. 494

Pottery, Minoan, M.M. IIIa, Localities, from Knossos (*cont.*)

- deposit above early Monolithic Crypt, I. 587-90
- pit beneath Theatral Area, II. 580, III. 250
- Gypsades Well, I. 595, 596, II. 549
- beneath Hall of the Double Axes, III. 331
- Room of the Knobbed Pithos, III. 23 (stratified vessels *in situ*)
- Houses in S.E. Angle (basement deposits), II. 369-71, and group, Fig. 206
- S. House, II. 379
- House of the Fallen Blocks, II. 369
- House of the Frescoes, II. 369, 436, 437
- House of the Sacrificed Oxen, II. 301-4 (M.M. IIIa partially represented in deposit)
- Well on Hill of Gypsades, I. 595, 596, II. 549, III. 255 n. 2
- N.E. Magazines, I. 568-71 (Figs. 414, 415); and cf. 389, 390 (these referred to as 'M.M. IIIb')
- Harbour Town, Knossos, II. 255
- from Hagia Triada, I. 415
- from Mavro Spelio, II. 555
- from Pachyammos, IV. 252
- from Phaestos, I. 415, III. 403
- from Vasiliki, II. 305 n. 3

## MINOAN, M.M. IIIb:

- continued divergence from fine M.M. II polychrome tradition—ground generally brownish-lilac wash in place of lustrous black and decoration mostly powdery white, I. 591, 592
- greater tendency now visible towards buff ground, *ib.*
- partial survival of polychromy in large jars from Temple Repositories with broadly drawn conventional plant designs in white and yellow on roughish brown ground, I. 596, 597, Coloured Pl. VII
- exceptional survival of glaze and finish in 'tortoise-shell rippled' ware, I. 592, 593
- this class of M.M. IIIb ware with its finely polished surface and good glaze (which

Pottery, Minoan, M.M. IIIb (*cont.*)

- partially survives into L.M. Ia) true predecessor of typical Late Minoan ware, I. 592, 593
- continuance of the free traditions in natural designs, noticeable already in M.M. IIIa: influence of contemporary frescoes, showing groups of Madonna lilies on M.M. IIIb jars, white on purplish ground, I. 603-5, III. 245
- cup with olive sprays (Knossos), II. 475
- similar designs of vetches, tulips and grasses on black ground stylistically M.M. IIIa (*see above*), but probably representing survival of that tradition in M.M. IIIb, I. 605, 606
- Dolphins in same connexion (subject to the same alternative as to date), I. 608 (cf. Dolphin Fresco, III. 377-99)
- barbotine decoration (recalling earlier barnacle work) on 'peg-top' rhyton, Zakro (handled derivative of ostrich-egg type), IV. 108 (cf. II. 225, Fig. 129, 11)
- bridge-spouted pots (for pouring) heightened into storage jars (*pithoi*), the spouts being progressively atrophied: examples from 'Magazine of False-spouted Pithoi', behind that two lily jars, I. 581-3
- store of culinary and other pots (probably of ritual character) mostly with knobbed surface, some with double walls: from Royal Magazines, I. 565-8, and Fig. 412
- candlestick (with white spirals on purplish brown ground) from plaster closet containing the lily vases: Egyptian comparison, 4th Dynasty, I. 578, 579
- group of vessels in Magazine of Lily jars, I. 576, 577 (Fig. 421)
- elaborately shaped bath, with notches to hold cross-bar, reeds (brown on buff ground) painted on sides, from S.E. Bath Room, I. 579, 580
- stores of pottery (mostly M.M. IIIb from House of the Sacrificed Oxen, II. 303-11 (Fig. 176)
- suspension pot from above deposit, with round mouth on one side, perhaps for nesting swallows, II. 306, 307 (Fig. 177)

Pottery, Minoan, M.M. IIIb (*cont.*)

- slotted and perforated vessel from same deposit (known as 'Ariadne's clew-box'), II. 308, 309 (Fig. 179)
- large group of pots from Temple Repositories, I. 465, Fig. 333, 556-8 (Fig. 404)
- profile of plain cups of M.M. IIIb contrasted with M.M. IIIa, I. 589 (Fig. 432 b, b)
- M.M. III pithos with conventional ropework in relief from N.E. Magazine, Knossos, II. 419 ('tongued' degeneration of this, II. 418)
- 'trickle' (and 'drip') ornament on similar pithoi, II. 419, IV. 638, 639
- 'axe-plants', I. 584, 610, IV. 292 (paralleled now (1936) from Tell-Atchana)
- 'medallion' pithoi, I. 235, 554, 562-4, II. 71, 356, 396, 418, IV. 231, 261, 262, 286, 630, 633-5; profiles of, IV. 644, 645
- late type of 'medallion' pithos, showing imitation plait-work of earlier steatite class, IV. 635-7
- 'medallion' pithoi, showing impressions of signet, I. 504-5

*Localities:*

- from Karidaki, II. 66 n. 2
- from near mouth of Gazanòs, II. 231
- from Knossos:
- Royal Magazines, I. 562-8, III. 245, 246, IV. 231, 286
  - E. of Royal Magazines, I. 572, 573
  - beneath Porch of Central Court, II. 810
  - W., II. 356, IV. 633-5
  - S.E., II. 354
  - Temple Repositories, I. 556-61, II. 101, 288
  - floor cists, I. 453, II. 690, 701
  - W. façade, II. 665, III. 34
  - above Royal Pottery Stores, I. 571, 572
  - S.W. basement, I. 554, 556, 587, 588, IV. 734
  - W. region, II. 288
  - beneath E. Staircase, II. 811, IV. 261
  - beneath Corridor of the Procession, II. 679, 683, 735
  - S.E. Corner, II. 291
  - drain by S. Portico, II. 161

Pottery, Minoan, M.M. IIIb, Localities, from Knossos (*cont.*)

- bathroom of S.E. Insula, II. 379 n. 2
- E. Slope, II. 288
- E. Light Area, III. 376
- Koulouras, II. 502, III. 350 n. 2
- Entrance Hall of E. Corridor, III. 266
- W. Porch, II. 670
- S.E. Angle, II. 292
- S.E. bathroom, I. 579-80
- façade of Central Court, II. 803
- well of Hall of Double Axes, III. 326
- stairs of Domestic Quarter, III. 246, 402
- W. Quarter, II. 363
- sanctuary above Basement of Monolithic Pillars, IV. 734
- Little Palace, II. 358 n. 2, 514, IV. 216
- road to S. Porch, II. 363, 759
- drain by Royal Road, II. 533, 576
- Temple Tomb, IV. 976
- 'Tomb of the Cow', II. 554
- N.W. House, II. 627
- S. House, II. 383
- N.E. House, II. 418, 421
- House on Hill of Gypsades, II. 548
- House of the Fallen Blocks, II. 298
- House of the Sacrificed Oxen, II. 305-8, 418, 794
- House of the Frescoes, II. 435
- House of the Chancel Screen, II. 395
- Harbour Town, II. 235
- from Ligortino, II. 787
- from Mycenae, I. 600-2, II. 41, 486, 491, IV. 241
- from Niru Khani, II. 284 n. 4
- from Pachyammos, II. 424, 500
- from Palaikastro, I. 597, 605, II. 364
- from Pseira, II. 475
- from Trypeti, II. 83
- from Tylissos, II. 418
- from Visala, II. 71
- from Zakro, I. 611, II. 218, 472, 473, 567, IV. 108

*Shapes:*

- 'Ariadne's Clew Box', II. 308
- baking-dishes, II. 305
- baths, I. 579, 580, II. 288, 379 n. 2, III. 245
- bowls, II. 305

Pottery, Minoan, M.M. IIIb, Shapes (*cont.*)

- candlestick, I. 578, 579
- cups, I. 589, 597, II. 305, 475, III. 246
- ewers, I. 605, 611, II. 218, 235, 486, 491
- honey pot, II. 421
- jars, I. 582-4, 587, 588, II. 554, III. 245, IV. 734
- false-mouthed, II. 545
- — spouted, III. 245
- hole-mouthed bridge-spouted, II. 421
- pedestalled vases, III. 402, IV. 778, 779
- peg-top rhyton, IV. 108
- pitchers, II. 395
- pithoi, I. 581, II. 395, 418, 419, 810, IV. 638
- elongated, II. 419, IV. 638, 639
- 'medallion', I. 235, 554, 562-4, II. 71, 356, 396, 418, IV. 231, 261, 262, 286, 630, 633-5
- sarcophagus, II. 83, 787
- suspension pots for swallows nesting, II. 306
- tripod pots, I. 213 n. 2, 301
- 'Vapheio' cups, II. 305, 421

## TRANSITIONAL M.M. IIIb to L.M. Ia (cf. II. 364 and 472):

- vase (strainer) from Zakro with light on dark band showing frieze of anemones in freest natural style (unfixed white technique) and advanced 'tortoise-shell ripple' band below, II. 472
- fragment from Zakro with similar light on dark band, depicting bulbous plants, II. 472 (Fig. 278 a)
- jugs and rhytons with tangential loops; M.M. III (light on dark Gournià jug); dark on light (jug and rhyton, Zakro), I. 611, II. 217-20 (type parallel with racquet and ball and survival from E.M. Ossuary period)
- jug of M.M. III shape combining light and dark ground with imitation basket-work above and 'sacral ivy' (with white-bordered leaves) round base; from 6th Shaft Grave, Mycenae, II. 486 (Fig. 293)

## MINOAN L.M. Ia (final triumph of dark on light (sepia in buff style)):

- fabric of common wares above previous make, better 'clink', levigation and

Pottery, Minoan, L.M. Ia (*cont.*)

- glaze—result of improved technical processes, I. 318
- rare example of imported L.M. Ia vessel—Egyptian clay alabastron with 'racquet' pattern from Gurob (Grave 245, early 18th Dynasty), IV. 267 (Fig. 197)
- mass introduction of L.M. Ia types on Mainland side (notably the Argolid), I. 23, &c.
- exceptional revival of polychromy of a funereal or votive class; exemplified by goblets with shields and helmets from Royal Tomb, Isopata (*Kyranos* blue, black and Venetian red), III. 309, 310 (Fig. 198 *a, b*) (IV. 881 for 'L.M. II date' read 'L.M. Ia'); by cups painted brilliant red, from offertory pit near S.W. shrine, IV. 3; chafing pans and incense burners from Mavro Spelio cemetery and H. Triada, &c., III. 309, 310; colours however laid on a wash of pure carbonate of lime, according to fresco process, *ib.*
- new red glaze medium now introduced (vermilion tint), I. 611; exemplified by Pseira amphora, II. 476 (Fig. 284)
- use of unfixed white, survival from M.M. III: often as a 'matt' wash, II. 472 (Fig. 278 *a*, Zakro), III. 280 (of powdery character), IV. 260, 261 (goblet from Palaikastro rather 'early' L.M. Ia than 'mature', as p. 364)
- ritual jug with double axes dark on light and black bands with white disks: in earliest L.M. Ia style, II. 436, 437 (Fig. 254, House of Frescoes)
- ritual jar from Pseira (double axes rising from bulls' heads, light zones, and dark bands with unfixed white disks): lilies, flowering olive-sprays and early stage of 'sacral ivy' with papyrus sprays within 'leaves', II. 476 (Fig. 284)
- 'amphora': spirals and similar type of papyrus-ivy, II. 487 (Fig. 294, Kakovatos)
- reflection of floral types of M.M. III

Pottery, Minoan, L.M. Ia (*cont.*)

- frescoes on vase-painting, II. 469, IV. 260
- vases and fragments with flower and plant designs in naturalistic style:
- anemone (star), II. 470 (Fig. 276 *a*)
- crocus (saffron), II. 470 (Fig. 276 *b, k*)
- lily (Madonna), II. 470 (Fig. 276 *d, e*), 472 (Fig. 278 *b*) (transitional M.M. IIIb)
- grasses or reeds, II. 471 (Fig. 276 *f, g*), 549 (Gypsades Well), III. 277, 278
- flowering olive-sprays, II. 475 (Fig. 282 *b*, and cf. Fig. 283)
- labiate flowers, II. 470 (Fig. 276 *i*)
- vetches (or wild peas), II. 380 (Fig. 213 *a*), 470 (Fig. 276 *h*, Fig. 277) (black bands with unfixed white disks)
- leaves like buttercup's, II. 470 (Fig. 276 *c*)
- cup with *wax* lily and olive-spray hybridized by lily, II. 475 (Fig. 283)
- first appearance of sacral ivy-leaf on vases in early phase of L.M. Ia: example on 'amphoras' from Pseira and Kakovatos, II. 476 (Fig. 284), 487 (Fig. 294) showing 'flowering' papyrus within the leaf-shaped outline (for origin from 12th Dyn. canopied *wax* papyrus wand symbol—through M.M. I–III stages on stone and metal and frescoes, cf. II. 480, Fig. 287)
- plain sacral ivy-leaf, two-stalked, on pedestalled bowl from Gournià (with conventionalized imitation of conglomerate), II. 486 (Fig. 292), and on Transitional jug from 6th Shaft Grave, Mycenae, *ib.* (Fig. 293)
- influence of papyrus, III. 115, IV. 323 et seqq.
- characteristic jugs, &c., with linked spirals containing disks in unfixed white: example from XVIIIth Magazine (mature L.M. Ia deposit), IV. 264 (Fig. 195)
- rhytons of 'peg-top' type with linked spirals: mature L.M. Ia, II. 225 (Fig. 129, 10, 12) (Mycenae<sup>1</sup> and Gournià), IV. 264 (Fig. 196, Knossos)
- pithoi with plant designs, IV. 640

<sup>1</sup> The Knossian 'peg-top' rhyton, IV. 264 (Fig. 196), is on p. 265 erroneously identified with the rhyton of very similar appearance from Shaft Grave II at Mycenae (Karo, *Schachtgräber*, *Atlas*, Pl. LXX, 221).

Pottery, Minoan, L.M. Ia (*cont.*)

- 'pithoid jars' (from N.E. House) with spiral and foliate decoration (mature L.M. Ia), and two and three tiers of handles, II. 422-4 (Figs. 244, 245)
- origin of 'pithoid' type from early family of two-storied pots, II. 428-30 (examples from Gournià (E.M. I), Phaestos, Mycenae, Crespellano, Villanova, and Vetulonia: comparative Table, II. 428, Fig. 258)
- source of distinctive L.M. Ib amphora types, II. 425-8, and see below under L.M. Ib
- bronze example (gift from Keftiu) copied in Senmut Tomb, II. 426 (Fig. 247) (cf. 737, Fig. 470)
- painted jug with spiral pattern similar in form to bronze example (F) from Bronze Hoard, by Stepped Portico, II. 436 (Fig. 253)
- high-beaked painted ewer from Stepped Portico Hoard, II. 631 (Fig. 395 E)
- goblet imitating metal-work (rivet-head by handle), Palaikastro ('new red' and unfixed white used), IV. 364 (Fig. 304 a)
- appearance of small one-handled *alabastra*, some with survival of racquet pattern, II. 512, and see 488; IV. 267 (Hagia Triada, Mycenae, Volo and Gurob: survive to L.M. Ib and L.M. Ic)
- sporadic hoards of mature L.M. Ia painted pottery in Palace area (under later E. Stairs, in Corridor of Sword Tablets, pit by S.W. Columnar Shrine, XVIIIth Magazine, &c) attributed to partial destruction of building by earthquake, c. 1520 B.C. (victims in crypt of Temple Tomb, associated with mature L.M. Ia pottery), IV. 260, 261, 988-90
- groups of L.M. Ia vessels from Palace and surroundings; early, from House of the Frescoes, II. 436 (Fig. 253); mature, from under later E. Stairs, III. 278 (Fig. 186) ('flower-pots' with grasses), from Gypsades Well, II. 549 (Fig. 349)
- influence of L.M. Ia painted designs on pithoi and plants in rope-work, IV. 639, 642

Pottery, Minoan, L.M. Ia (*cont.*)*Shapes:*

- alabastra*, II. 539, IV. 267, 268, 271, 937
- amphoras*, II. 386, 424, 425, 497, 747 n. 2, 786 n. 2, III. 280, IV. 233
- bowls*, II. 134 n. 2, 478, 486, 491
- cups*, II. 218, 308 n. 1, 475, III. 276, 280, IV. 265, 267
- 'Vapheio', II. 395
- votive, II. 77, 548
- cylindrical vessels*, II. 471, IV. 211
- ewers*, II. 361 n. 5, 395, 435, 632, 647, 792, IV. 264, 854
- flower-pots*, III. 277-9, IV. 1002
- 'fruit-stands', III. 276
- jars*, II. 298, 380, 422 n. 2, 475, 484
- 'pithoid', II. 422, 424, 425, IV. 233, 261
- larnakes*, II. 75
- pedestalled goblets*, IV. 363, 364
- pithoi*, I. 459, II. 88, 105, 166, 231, 255, 381, 424, IV. 635-7, 642, 648
- rhytons*, I. 611, II. 331, 537, III. 206, IV. 264, 265, 629, 777
- tub*, III. 381

*Localities:*

- deposits of along Transit Route across Crete, II. 166
- dating of, II. 362, IV. 276
- from Knossos, W. Magazines, II. 358, III. 280, IV. 263-5, 635-7, 642
- pit by S. W. Columnar Shrine, III. 280, IV. 263
- N.E. Magazine, III. 277 n. 1
- E. Stairs, II. 811, III. 276-9, IV. 878
- near Stepped Portico, II. 632, 792
- well in Hall of the Double Axes, III. 326
- W. Front, III. 310, 311
- Queen's Megaron, III. 367, 381
- vault beneath S.E. Angle, II. 334
- Lustral Basin of Initiatory Area, IV. 937
- Corridor of the Sword Tablets, II. 331, IV. 264, 265, 854
- Temple Tomb, IV. 989, 990, 1002
- Little Palace, II. 358 n. 2
- drain near Royal Road, II. 533, 576
- Caravanserai, II. 101, 105, 127
- House of the Frescoes, II. 435, 436
- N.W. Treasure House, II. 471, 619
- House of the Chancel Screen, II. 395



Pottery, Minoan, L.M. Ia, Localities, from Knossos (*cont.*)

— S. House, II. 378, 380, 381, 386, IV. 937

— House on Gypsades, II. 308 n. 1, 548

— Well on Gypsades, II. 469, 549, III. 255 n. 2, 276

— N.E. House, II. 422, 424, IV. 261

— House of High Priest, IV. 211, 213

— Viaduct, II. 101

— Tomb Robbers' Cache, IV. 964

— Harbour Town, II. 235, 255

from Aegina, II. 134 n. 2

from Amisos, IV. 629

from Arkhanes, II. 65

from station near mouth of Gazanòs, II. 231

from Gournià, II. 486, 491, 510, 539, IV. 265

from Hagia Triada, III. 309, 310

from Isopata, II. 786 n. 2, III. 309

from Kakovatos, II. 484, III. 146

from Karidaki, II. 66 n. 2

from Komò, II. 88, 166, IV. 648

from Lutrà, II. 77

from Minet-el-Beida, IV. 777

from Mycenae, II. 218, 331, 361 n. 5, 497, 647, IV. 265

from Niru Khani, II. 283, 284 n. 4, 478, 511

from Palaikastro, II. 486, 537, IV. 364, 777

from Phaestos, II. 424

from Pseira, II. 260, 422 n. 2, 475, 484, 747 n. 2, III. 206

from Pyrgos, II. 75

from Trypeti, II. 83, 238

from Visala, II. 166

from Zakro, I. 60, 611, II. 472, 473, IV. 133

from Egypt, IV. 266, 267

— Abusir, IV. 267

— Abydos, IV. 265

— Anibeh, IV. 267, 268

— Gurob, IV. 267

— Saqqâra, IV. 271

MINOAN, L.M. Ib:

epoch of unrivalled decorative harmony and beauty in design on painted vases, IV. 259, 747

common to extensive Minoan area on

Pottery, Minoan, L.M. Ib (*cont.*)

Mainland and Aegean side, IV. 248, 281-4

general absence of floor-levels inside Palace due to continuous habitation there from late L.M. Ia to the end of L.M.

II, IV. 291

chief scene of its discovery there, Votive deposit of S.W. Angle, IV. 291

chronological place of style established by series of finds of L.M. I vases in Egypt of Thothmes III's time (*c.* 1503-1449 B.C.), II. 537, &c.; Saqqâra (Sakkara) Grave, II. 497 and n. 5, 498 (early 18th Dyn. pottery; L.M. Ib palms and *waz*-lilies). Sedment (Herakleopolis), Grave 137, alabaster 'aryballos' (imitation grain: adder-mark), IV. 270, 271, and n. 2; one-handled alabastron, Kahun (sacral ivy), IV. 272, 273 and n. 1; alabastron three-handled (triple palm type), Cairo Mus., IV. 272 (Fig. 202)

rhytons of 'tertiary' elongated class (II. 225 (Fig. 129, 15): comparative derivatives of ostrich-egg flask) equated with type of tomb of Rekhmara, Thothmes III's Vizier, *c.* 1471-1448 B.C., IV. 269 (Fig. 199 b)

painted clay alabastron answering to L.M. Ib stage from Anibeh, Nubia, with decoration erroneously taken for light on dark, really creamy slipground (reserved) and sepia decorative medium (the patterns showing a unique survival of late polychrome traditions), IV. 267, 268 (Fig. 198 a, b)

pithoi of inscribed with Linear Script A, IV. 639, 640 (Fig. 627)

'pithoid amphoras' (distinctive product—outgrowth of L.M. Ia 'pithoid jars'—with three upright rows of three or four handles), II. 421-428

motives (mostly of sacral significance) on L.M. Ib vases:

adder-mark sacral ('wave and dot') on pedestaled goblets, Knossos and Phaestos (*see, too*, Adder-mark Ornament), IV. 183, 184 (Fig. 145), 185 (derivation from markings on native

Pottery, Minoan, L.M. Ib (*cont.*)

adder's side, iv. 185 (Fig. 144), confirmed in both cases by continuous markings on handles terminating in snake's head, 184, Fig. 145 *a, b*); on rim of alabastron, Sedment, iv. 270 (Fig. 200); on rim and neck of jug, Knossos, iv. 289 (Fig. 224)

*ankh*, Egyptian 'life' sign, adopted, on Phaestos goblet, iv. 184 (Fig. 145 *b*); *see, too*, I. 432 (Fig. 310*e*) (Gournià jug)

Double Axe: Knossos, S.W. Angle, iv. 260, 261 (Fig. 301 *d*); on basket-like vase, Psira, iv. 290 (Fig. 226); frequency of motive in L.M. Ib, *ib.*; repeated round pedestalled vases, at Knossos, &c., *ib.*

Ivy, sacral, original papyrus 'flower' showing within leaf, S.W. Palace Angle, Knossos, iv. 360 (Fig. 301 *c, e*); *do.*, Aegina, II. 492 (Fig. 297 *b*); Kakovatos, II. 485 (Fig. 291 *b*) (cf. L.M. Ia); outline of 'flower' surviving as 'horse-shoe' fragment, 'Aegisthos' Tomb, Mycenae, II. 477, 478 (Fig. 295); Gezer, III. 313 (Fig. 203); plain leaf, double stalked, Knossos, II. 285 (Fig. 291 *e*), iv. 361 (Fig. 301 *d*), Mycenae Shaft Grave I, II. 488; Kakovatos, II. 484 (Fig. 291 *c*); Kahun, *ib.*, *f*, and iv. 272, 273; Volo, iv. 272 (Fig. 203 *b*)

two-stalked sacral ivy-leaf (plain) motive taken over on painted bull's-head rhyton of Royal Hittite Class from Amisos (Eski Samsoun), iv. 765, 766 (Fig. 747 *a*), and cf. II. 658, 659, and Fig. 422; similar fragment from Chirishli Tepe, iv. 766 (Fig. 747 *b*)

curves in reversed bands on 'amphoras' from Egyptian Thebes and Mycenae: imitating metal-work, iv. 275, 276; similar ornament on goblet (loving cup) of Camp-stool Fresco (probably silver), compared, iv. 389 (Fig. 324), 390

Ogival Canopy—outgrowth of Sacral Ivy motive—clear evidence of origin in Theban 'amphora', II. 491 (Fig. 296 *B*), 492 (Fig. 297)

Pottery, Minoan, L.M. Ib, Ogival Canopy (*cont.*)

— comparative examples from Knossos, Aegina, Thebes, Vapheio, and Kakovatos, II. 492 (Fig. 297), and *see* 490 (Fig. 296 *A*), 491 (Fig. 296 *B*)

lily combined with papyrus rod (*waz*), as sacred symbol on bridge-spouted vessel from Tomb near Temple Tomb,<sup>1</sup> Knossos, iv. 290 (Fig. 225); on amphora, Mycenae, of presumed Knossian fabric, iv. 281, 282 (Fig. 216); from Palaikastro, II. 283 (Fig. 217)

Three-palms motive (of M.M. II tradition), II. 493–9; and *see* Comparative Table, 496 (Fig. 301)

—on Psira rhyton of 'tertiary' elongated oval shape, II. 497 (Fig. 302). Cf. Thebes, Boeotia, iv. 326 (Fig. 266)

shield motive (reflecting palatial friezes), from Phylakopi, Melos, Gezer, Palestine, III. 312 (Fig. 200) (similar, Knossos), III. 312 (Fig. 201)

beaded chain with pendants in shape of saffron flowers and festoons—motive excerpted from toilette scenes of M.M. III frescoes ('Ladies in Blue', &c.), combined with 'marine' style bands on 'pithoid amphora' from Tyllissos, II. 426, 427 (Fig. 248), iv. 285–8; similar motive on fragments from Knossos, iv. 287, 288; on amphora from Thebes (Boeotia), associated with sacral ivy (L.M. Ic example on late 'amphora', Ialysos) (the beaded festoon also appears between pillars of shrines), iv. 288 (Fig. 223)

Marine motives (dolphins, octopus, argonauts, whorl-shells, brittle stars, sea-tang, corallines, and rocks)—antecedent models in seal impressions, small reliefs, fresco designs, &c. from M.M. II onwards, II. 500–5

— principal immediate source probably reliefs on bronze vessels, e.g. handles of Kurion amphora (L.M. Ia), II. 504, 505 (Fig. 309) (cf. iv. 456); Knossian and 'Marseilles' ewers imitating metal rivets, iv. 508

<sup>1</sup> On iv. p. 290, erroneously 'from Temple Tomb'.

Pottery, Minoan, L.M. *Ib* (*cont.*)

comparative examples from Knossos, Gournià, Palaikastro, Pseira: *see, too*, iv. 278, Kakovatos 'amphora', 279, 280; flower-pot vase and 'amphora', Knossos, II. 506

'Marseilles ewer' held to be an Egyptian find by Maspero, II. 508-10 and n. 1; corresponds in style and minute details with Knossian fabric, II. 508, 510, iv. 277; rivets shown as on Knossian specimen, II. 508 (Fig. 311 *a, b*).

— fabric of marine style vases shown to overlap mature L.M. *Ia* at Gournià and Niru Khani, II. 511

transition to Palace Style (L.M. II), illustrated by 'amphora' (from S.W. Angle), iv. 280 (Fig. 215)

Mainland L.M. *Ib* types of Cretan derivation, iv. 281-4; finest Mycenae 'amphora' held to be of Knossian fabric, iv. 284

survival awhile of L.M. *I* ceramic style in wide Mainland and Aegean area after rise of Palace Style (L.M. II) at Knossos, and its diffusion to parts of the Argolid, iv. 747, &c.

deterioration of L.M. *Ib* style on Mainland side and its survival there in a form described as L.M. *Ic*, partly contemporary with the later phase of L.M. II at Knossos, iv. 371, &c.

*Shapes:*

alabastra, iv. 271-5, 278, 341, 342, 358  
amphoras, pithoid, II. 424, 426, 478, 488-90, 619, 749, iv. 263, 272, 275, 276, 279-81, 284, 286, 291 n. 1, 289 n. 2, 320, 321, 419, 420, 852, 884

aryballoi, III. 312, iv. 849

basket vase, iv. 290

bowls, II. 750

— spouted, iv. 281, 962

braziers, iv. 881

cup, II. 489

ewers, II. 488, 489, 507, 508, 510, 539, 540, iv. 199 n. 1, 213, 214, 239, 274, 275 n. 1, 277, 279, 280, 284, 629

goblets, pedestalled, iv. 364, 419, and cf. 183-5, 289

hole-spouted miniature vase, iv. 290

Pottery, Minoan, L.M. *Ib*, Shapes (*cont.*)

pithoi, iv. 637, 639-42

rhytons, I. 314, II. 497, 510, 822, III. 90, 346 n. 5, iv. 360, 629, 955

— pear-shaped, III. 90, iv. 269, 272

stirrup vase, II. 510

*Localities:*

from Knossos, S.W. Angle, iv. 280, 281, 291 n. 1, 360, 884

— Court of the Stone Spout, III. 210

— W. Magazines, iv. 639-42

— W. of Palace, II. 508, 510, iv. 629

— House of the Frescoes, II. 437, 507, iv. 291 n. 1

— Little Palace, II. 539, 540

— N.W. Treasure House, II. 619

— House of the High Priest, iv. 213, 214, 291 n. 1

— Caravanserai, II. 101

— House on Gypsades, iv. 183, 184

— Chamber Tombs, iv. 849, 962

— Temple Tomb, iv. 281, 290, 291 n. 1

— Harbour Town, II. 255, iv. 199 n. 1  
from Amisos (imitative Hittite), iv. 629

from Anibeh, iv. 358

from Argos, II. 41 n. 4

from Egypt, II. 507, 508, 537, iv. 271, 272, 274, 277-80

from Erment, iv. 275 n. 1

from Gezer, III. 312, iv. 274

from Gournià, II. 510

from Hagia Triada, iv. 881

from Kahun, iv. 273, 274

from Kakovatos, II. 424, 478, 486-9, 510 n. 4, iv. 272, 279, 286

from Lahun, II. 510

from Mochlos, iv. 271

from Mycenae, II. 487, 488, 749, iv. 239, 243, 244, 276, 284, 293, 298 n. 2, 320, 321, 852, 887 n. 2

from Niru Khani, II. 284 n. 4

from Palaikastro, II. 489, 510, iv. 284, 651 n. 1

from Phaestos, iv. 184, 185, 364, 639

from Phylakopi, iv. 341, 342

from Pontus, II. 658, 659

from Pseira, I. 314, II. 497, 822, III. 90, 346 n. 5, iv. 272, 290, 955

from Saqqâra, II. 750, iv. 271

from Sedment, iv. 271

Pottery, Minoan, L.M. Ib, Localities (*cont.*)

- from Thebes, Boeotian, II. 487, 490, 749
- Egyptian, IV. 275, 276
- from Tylissos, II. 426, IV. 286
- from Vapheio, II. 489, III. 177, IV. 274, 364, 419, 420
- from Volo, IV. 274
- from Zakro, II. 497, IV. 272

## MINOAN, L.M. Ic:

- term here applied to decadent outgrowth of L.M. Ib of Mainland and Aegean range, partly synchronous with L.M. II and the later Palace Style at Knossos, IV. 288, 289, 292-5, 358, 371
- early examples of style seen on vases from Shaft Grave I, Mycenae, in which the Double Axe is transformed into an open bivalve shell ('mussel'), a double stalk (taken from the 'sacral ivy'), being substituted for the shaft, IV. 292, 293 (Fig. 227 *a, b, c*); similar on latest sherds from 'Aegisthos' tomb, Mycenae, IV. 293
- later version of bivalve type at Volo, IV. 293
- late versions of palm-tree motive, Thebes, Korakou, near Corinth, Volo, Maroni, Cyprus, &c., IV. 293, 294, and cf. II. 496 (Fig. 301 *a-k*), 497 (Fig. 303, Zakro)
- argonauts and brittle stars (reduced to wheels) of L.M. Ic type on bowl from Shaft Grave I, Mycenae, IV. 294
- late version of pendant crocus and bead festoons on Ialysos 'amphora', IV. 238

*Shapes:*

- askos, IV. 293
- bowls, IV. 294
- ewer, IV. 292
- goblets, pedestalled, II. 473 n. 2, 499, IV. 362, 368, 369

## MINOAN, L.M. II (includes 'Palace Style'):

- evolution of palatial class (originally confined to Knossos) towards the close of L.M. Ib (which it partially overlaps), IV. 322; style already formed in early part of 15th cent., *ib.*
- term 'Palace Style' first suggested (in 1901) by great painted jars and 'amphoras' found on W. borders of Palace, IV. 298 and n. 2
- large L.M. Ib 'amphora' from S.W. Angle

Pottery, Minoan, L.M. II (*cont.*)

- presenting octopus amidst sea-tang, anticipation of characteristic 'Palace Style' series, IV. 280, 281
- Metal-work, imitations of, IV. 299-302, 362-7
- 'amphora' (Palace Style) from Royal Tomb, Isopata, with repeated foliation on shoulders resembling chased border foliation of bronze bowl from 'Palatial Treasure' (M.M. IIIb-L.M. Ia), IV. 298-300 (Fig. 233), and cf. II. 637-9
- early transitional tradition here exemplified: evidence of overlapping of L.M. I class, IV. 301, 302
- stirrup vase from Zafer Papoura Shaft Grave showing similar reduplicated foliation of metal-work origin, IV. 301 (Fig. 234 *a, b*)
- metallic origin of this further indicated by small upper prominence like 8-shaped shield imitated from metal rivets of similar form, as the gold-plated rivets on upper margin of silver rhyton from Shaft Grave IV, Mycenae, IV. 301 (Fig. 234 *b*), 302, and cf. III. 89-92 (Fig. 50 *c*); similar 8-shaped excrescence on stirrup vase of latest L.M. II phase from the 'High Priest's House', Knossos, IV. 301 (Fig. 235), 302, and cf. IV. 213, 214
- two-handled pedestalled goblets from S.W. Palace Angle, IV. 362 (Fig. 302 *a-c*); from drain below Great East Hall, *ib.* (Fig. 302 *d*); from Temple Tomb, Knossos, IV. 366 (Fig. 306) (recalling silver goblet from Royal Tomb, Isopata, IV. 364 (Fig. 305 *a*) and bronze goblet from Tomb of Tripod Hearth)
- stone-work graining of L.M. II conventional painted plaster type (IV. 895, Fig. 872), as ceramic pattern: on painted terra-cotta bath, III. 385 (Fig. 256); on 'Palace Style' amphora, III. 387 (Fig. 258); on lower zones of another, IV. 309 (Fig. 244 *a*); on beaked jug, *ib.* (Fig. 244 *b*); on model tower shrine from Gournià (here in architectonic connexion), II. 134 and n. 1, 139 (Fig. 70 *bis*)

Pottery, Minoan, L.M. II (*cont.*)

- 'sacral ivy' and 'ogival canopy' on 'Palace Style' vases (combined with papyrus, and rosettes and marine elements), iv. 318-22
- composite plant motives, papyrus and lily, iv. 322-9 (Figs. 268-70)
- imitative survival of L.M. Ib festoons and pendant saffron (crocus) flowers (derived from toilette scenes of frescoes), round rim of Palace Style 'amphora', iv. 321 (Fig. 262 b)
- lotus or papyrus clumps with rosettes (facing lotus flowers) and symbolic water (as Egyptian sign) on relief amphora from staircase landing of Royal Villa (fulfilled architectonic function in house decoration), iv. 329, 331 (Fig. 273), and cf. II. 400, 402
- waterfowl (showing reminiscences of Nilotic cycle), iv. 329-38; on Knossian bath-pan, Phylakopi, Melos, 332 (Figs. 274, 275); on Argos amphoras, 333, 334 (Figs. 276, 277) (late on painted jar, W. of Palace, Knossos, Fig. 278), 336; comparisons with waterfowl on L.M. IIIa painted clay alabastra, Phaestos Cemetery, 337 (Fig. 240), and on Anoia *larnax*, 337, 338 (Fig. 281)
- Marine motives of Palace Style, iv. 304-18
- — outgrowths of L.M. Ib 'marine style', see iv. 279, 280 (Fig. 281) (transitional type)
- — dolphins (from large vessel, W. Palace borders), iv. 304 (Fig. 239), 305
- — *murex* shell (in sea-girt pool, with octopus) amphora, N.W. Palace border, iv. 306 (Fig. 240), 307 (for *Triton* see below)
- — stippled sea sand, iv. 306, 307, 308 (Figs. 242, 243), 319 (Fig. 258)
- — sea-tang (seaweed, coralline, &c.), iv. 304 (Fig. 239), 305, 309 (Fig. 244 a)
- — evolution of triple sea-tang group of L.M. Ib (cf. 'Marseilles ewer', of Knossian fabric, II. 508-10, iv. 277 (Fig. 210), and Tylissos 'amphora', iv. 286, Fig. 220) into conventionalized 'three C's' motive of L.M. II, iv. 314 (and Comparative Table, Fig. 250), 315,

Pottery, Minoan, L.M. II, Marine motives (*cont.*)

- 316, 355 (Fig. 298), on goblet, 362 (Fig. 302 b), 1007, 1008 (Fig. 959); parallel 'dual' type, *ib.* (reappearance of C's group in generalized L.M. IIIa style, proof of Knossian influence, iv. 315, 316, and cf. 747, 748, and Fig. 729 a)
- — Octopus Group, iv. 305-310; rows of suckers preserved on tentacles of earlier L.M. II examples, 306 and Fig. 240; *Haledon* with ten tentacles substituted, 308, 309 (Fig. 244 a); progressive degeneration type, 310-13, 350 (in the L.M. II stage the tentacles are separately rendered and do not intertwine)
- shields, 8-shaped, combined with spirals and rosettes, N.W. Palace border, iv. 341 (Fig. 284), 342, and cf. III. 310-12—reflection of 'Shield Fresco' (L.M. Ia), III. 308-13, and see Coloured Pl. XXIII, opp. p. 306
- spiral and rosette band of architectonic character on 'Palace Style' amphoras from N.W. border and Argos, iv. 340 (Figs. 282, 283)
- rosettes (derivation of facing lotus flowers) as prominent or principal type: with reeds on large jar repeating Double Axes, iv. 342, 343 (Fig. 286); on three-spouted ewer Tomb of Double Axes, iv. 253, 254 (Fig. 297 c); on two-handled pedestalled goblet, iv. 362 (Fig. 302 a), 366, (Fig. 306 g).
- adder mark, sacral (chiefly on upper margin and rims), bath-shaped coffin, Zafer Papoura, iv. 330 (Fig. 272 a); on duck's wing, late jar, iv. 335 (Fig. 275); incised on pithos bands, iv. 645 and Suppl. Pl. LVIII
- lilies, on handled cup, Mavro Spelio, iv. 353, 354 (Fig. 297 d), 361 (Fig. 301 j, q); with barred stamens, *ib.* (Fig. 301 r), 366, 367 (Fig. 307 c, d, e); compound type on Palace 'amphora', iv. 325 (Fig. 268), 328 (Fig. 271), 367 (Fig. 307 b); *Wax-lily*, 361 (Fig. 301 f); general influence on plant motives of Palace 'amphoras', &c., iv. 324, 325

Pottery, Minoan, L.M. II (*cont.*)

reeds: on large Double Axe jar, with fringed leaves reminiscent of striated foliage of L.M. II frescoes (derived from palm type), iv. 342, 343 (Fig. 285) (cf. 1012-16, and Coloured Pl. XXXV and Suppl. Pl. LXVI, *c* 1, *c* 2)

triple frutescent palm group, influence of on Palace 'amphora' types, iv. 325-8

olive-sprays, triple, representing sacred trees over sacral horns from large amphora, S.W. Palace Angle, iv. 344, 345 (Fig. 289 *e*) (other fragments of 'amphora' connected with Double Axe cult)

vegetable shoots (perhaps *acanthus*) round Argos 'amphora', iv. 340 (Fig. 283); compared with shoots round 'amphora' from Royal Tomb, Isopata, iv. 327 (Fig. 270)

funnel-shaped rhyton on fragment of same 'amphora', iv. 345 (Fig. 289)

conch shells (*Tritons*) on fragments of same, iv. 344, 345 (Fig. 289 *d, e*); ritual function for summoning divinity, 344 (Fig. 285 and n. 2, and cf. i. 221, 222); later stages of evolution, 316, 317 (Fig. 254)

Double Axes, reduplicated blade of on fragment of preceding amphora, iv. 344, 345 (Fig. 289 *d*); similar reduplicated type on large 'Palace Style' jar, iv. 342, 344 (Figs. 285, 286)

shrines with Double Axes stuck into pillars (as frescoes), imitated, together with chequer bands (as façades of buildings) in friezes of Palace Style 'amphora' from Royal Tomb, Isopata, iv. 348, 349 (Figs. 291, 292)

importance of this L.M. II type in relation to mature L.M. IIIa ceramic designs ('Late Mycenaean', &c.), iv. 349-52, and Psychro tankard (with chequer-square), 313 (Fig. 249)

'amphoras' of Palace Style from Deiras Cemetery, Argos, iv. 333, 334

polychrome decoration (as on L.M. Ia examples, on pure carbonate of lime wash as frescoes) on incense burners by burial pit of Temple Tomb: striated foliate sprays derived from

Pottery, Minoan, L.M. II (*cont.*)

earlier frutescent palm-tree type, iv. 1012-14, and Coloured Pl. XXXV *a, b*; compared with papyrus-reed foliage of Griffin Fresco, *ib.*, *c*; copied on indigenous polychrome vessel, Tell-el-Amarna, *ib.*, *d*

*Shapes:*

alabastra, II. 539, IV. 358

'amphoras', II. 334, 540, 605, 640, III. 25, 386, 471, IV. 192, 227, 300, 302, 305-9, 315 n. 2, 318-20, 325, 328, 329, 332, 333, 339-42, 344, 345, 347, 348, 360, 727

baths, II. 122, 334 n. 6, III. 385

cups, II. 492 n. 1, IV. 300, 353, 366

ewers, IV. 341, 353, 1007

flask, IV. 305, 339, 353

goblets, pedestalled, II. 334 n. 1, III. 494, IV. 308, 355, 359, 360, 363-5, 881

hydrias, IV. 727

incense burners, IV. 1011-13

jars, II. 373, 400

offertory vases, IV. 1016

pithoi, IV. 192, 342, 639, 643-5; profiles of typical late Palace pithoi, IV. 644, 645

rhytons, II. 539, IV. 339 n. 5

round tower shrine of painted terracotta, II. 134, 139 (Fig. 70 *bis*)

stirrup vases, II. 136 n. 3, 400, 550 n. 2, 640, IV. 300, 301, 315 n. 2, 353, 733, 734

vessels, small, IV. 353-71, 1007

*Localities:*

from Knossos, II. 122, 358, IV. 315 n. 2, 319, 727

— Court of the Stone Spout, III. 210, 494

— N.W. Sanctuary Hall, IV. 299, 315 n. 2, 325, 342, 360

— Room of the Knobbed Pithos, III. 25

— light-well of E. Hall, IV. 365

— Hall of the Double Axes, III. 330

— conduit under N.E. Portico, III. 494

— bathroom of Queen's Megaron, III. 385

— Throne Room System, III. 5, IV. 902

— W. Magazines, IV. 192, 639

— W. Palace Borders, III. 386, IV. 305

Pottery, Minoan, L.M. II, Localities, from Knossos (*cont.*)

- S.E. Angle, II. 292, 334
- S.W. Angle, IV. 299, 344, 345, 355, 360, 366
- N.W. Palace Borders, II. 605, IV. 298, 299, 305-7, 319, 339
- Little Palace, II. 539, 540, IV. 328
- Royal Villa, II. 400, IV. 329, 353
- Caravanserai, II. 122
- Viaduct, I. 101
- House of the High Priest, IV. 301
- S. House, II. 373
- N.W. Treasure House, II. 619
- House on Gypsades Hill, IV. 339 n. 5
- Temple Tomb, IV. 305, 353, 366, 1007, 1011, 1012, 1016
- from Deiras cemetery, Argos, IV. 332, 333, 340
- from Gournià, III. 85, 92
- from Isopata cemetery, II. 640, IV. 299, 300, 302, 307-9, 315 n. 2, 320, 328, 339, 341, 347, 348, 353, 881, 1011
- from Mavro Spelio, IV. 353
- from Palaikastro, II. 632 n. 3
- from Thebes, Kolonakeion cemetery, IV. 358
- from Zafer Papoura, II. 550 n. 2, 640, III. 471, IV. 300, 315 n. 2, 642

#### MINOAN, L.M. IIIa:

- general cultural continuity, as illustrated by ceramic and other remains, unbroken at Knossos by final Catastrophe of Palace, II. 550, 551, IV. 236, 356
- clear evidence of continuity in Ceramic Art afforded by cemetery of Zafer Papoura, II. 550, 551, IV. 236, 356
- evidences of stylistic decadence: clay alabastron from Mace-bearer's Tomb, barbaric representation of waterfowl—confused jumble of miscellaneous subjects, sprays with birds' and fishes' tails, IV. 356-8 and Fig. 300; perhaps chronologically L.M. II, IV. 356
- new subject here introduced, a one-handed ewer, IV. 358
- similarly degraded waterfowl already visible on painted jar, possibly antedating fall of Palace, IV. 335, 336, and Figs. 278, 279

Pottery, Minoan, L.M. IIIa (*cont.*)

- waterfowl of decadent type with fish, waved lines indicating water and chequer pattern (belonging to L.M. II sanctuary type) on clay alabastra of high late type from L.M. IIIa tombs, Phaestos, IV. 336, 337 (Fig. 280 *a, b, c*)
- similar waterfowl with fish and 'palmetto-leaved' papyrus on 'larnax', from Anoia (Mesarà), IV. 337, 338 (Fig. 281)
- L.M. IIIa pottery connected with late Memorial Cult, Temple Tomb, Knossos, IV. 1016, 1017; hydria with decadent adder mark on neck and conventionalized spreading octopus IV. 1017 (Fig. 965 *k*), and cf. 311 (Fig. 246); do. with much stylized papyrus, *ib.* (Fig. 965 *p*).

symmetrically rendered octopus of L.M. IIIa type, Minet-el-Beida, IV. 776, 777 (Fig. 756 *a*).

traces of chariot scene (L.M. III) on clay *larnax* from Zafer Papoura Cemetery, IV. 659 n. 1 (cf. earliest painted sarcophagus, Hagia Triada); Chariot scenes on Cypro-Minoan 'kraters' of sepulchral usage taken over from Cretan sarcophagi, IV. 658, 659

this class—prolonging L.M. II traditions—contemporary on Mainland and Aegean side with L.M. Ic, IV. 747 (and cf. IV. 292, &c.)

rapid evolution of L.M. IIIa phase shown by decadent stage already represented at Tell-el-Amarna in 1375 B.C., IV. 747-9 (this mature stage referred to below as L.M. IIIb)

#### Shapes:

- alabastra (high form), IV. 336, 356 (large squat 3-handled form), 357
- goblets, solid-stemmed, IV. 369
- incense burner, IV. 1011
- kraters or hydrias, IV. 310, 311 (Figs. 245, 246)
- miniature vessels, IV. 80, 1008
- sarcophagi, IV. 338
- stirrup vase, IV. 642 (or late L.M. II)

#### Localities:

- from Knossos:
- Temple Tomb, IV. 80, 311

Pottery, Minoan, L.M. IIIa, Localities, from Knossos (*cont.*)

- House W. of Palace, iv. 334, 335, from Anoia, iv. 338
- from Isopata, iv. 356, 357
- from Mycenae, iv. 739, 741
- from Orchomenos, iii. 426, iv. 681, 739
- from Phaestos, iv. 336
- from Zafer Papoura, iv. 1008, 1011

#### MINOAN, L.M. IIIb:

(Mature phase of style: corresponding with 'Re-occupation Period' at Knossos) synchronizes with earlier phase of 'diffused Mycenaean' culture, iv. 747 seqq.

style already illustrated by pottery from Tell-el-Amarna as royal seat of Akhenaten and Tutankhamen (c. 1377-1332 B.C.), iv. 748 (compare, too, stirrup vases early 19th Dyn., c. 1328-1300 B.C. from Gurob)

'Reoccupation' deposits (marking partial resettlement after interval during which the ruins were deserted), ii. 335, &c.

two high 'stirrup vases' on floor-level above chamber containing stirrup-vase tablets, one showing octopus with tentacles extended in symmetrical curves, the other with the symmetrical curves only, and recurved horn-like ornament above, iv. 734, 736 (Fig. 720) (the tentacles detached as meandering curves which now appear as a specifically Knossian outcome of a prevalent octopus type; the 'meandering curves' now become a common pattern of Mainland and Aegean vessels)

- from same floor, strainer with adder mark in derivative stage iv. 736 (Fig. 720)
- offertory vessels in late Shrine of the Double Axes, among them cylindrical bowl with two upright handles and stirrup vase showing octopus with tentacles in similar extended curves (associated with cult image rising from cylindrical bases), ii. 336, 337 (Fig. 189), &c.
- similar image: Goddess and Child, Mavro Spelio tomb, iii. 469, 470 (Fig. 327)

Pottery, Minoan, L.M. IIIb (*cont.*)

- plain low pedestalled cup, from shrine, typical of epoch, ii. 336 (inset)
- clay cylindrical stand with openings (E. Palace slope), ii. 133
- part of well-glazed bowl with horizontal handles with linear inscription, showing development of 'rudder' sign, iv. 738 (Fig. 722) (cf. ii. 247 Fig. 114)

Knossian ceramic influences renewed on Mainland and Aegean side (interrupted by coexistence of L.M. II and L.M. IIIa, with L.M. Ib and c), iv. 371, 372 (for 'mature L.M. IIIa' read 'L.M. IIIb'), iv. 746, 747

conventional papyrus designs of Knossos seen in connexion with derivatives of 'three C's pattern, a purely Palatial outgrowth at Mycenae (iv. 748) and on 'krater' at Salamis (Enkomi), Cyprus (iv. 372, Fig. 310), and Ialysos, Rhodes (iv. 313, Fig. 249 *bis. a*)

palmette-shaped papyrus (a Cretan derivative, iv. 338) also diffused, iv. 748 (Fig. 729); Mycenae, 374 (Fig. 312 *b*); Cyprus, *ib.* (Fig. 312 *c*)

Tell-el-Amarna class affiliated, iv. 347-9 interesting parallel between dependence of 'diffused Mycenaean' class on Palatial L.M. II style and appearance of the Knossian Linear Script B on L.M. IIIb stirrup vases at Tiryns, iv. 743; Mycenae iv. 743, 744; Thebes (Boeotia), 739 seqq.; Orchomenos, 739; Eleusis, 744. *See, too*, 746-50

#### Minoan L.M. IIIb Late Revival.

- 'Late Revival' in ceramic patterns characteristic of advanced L.M. III phase, iv. 295, 296
- on stirrup vase from intrusive sepulchres in entrance niche of Royal Tomb, Isopata (ornamentized octopus combined with argonauts), iv. 296 (Fig. 231 *a*)
- on stirrup vase, Tomb B, Muliana (ornamentized argonauts and octopus), iv. 372, 373 (Fig. 311)
- on spouted tankard, Diktaean Cave (Psychro) (ornamentized octopus



Pottery, Minoan, L.M. IIIb, 'Late Revival' (cont.)

combined with argonauts), IV. 312, 313 (Fig. 249)

— on stirrup vases from Ialysos, Rhodes (dolphins, associated with 'three C's', octopus, and waterfowl), IV. 313

— on two-handled goblet from Ialysos with highly decorative flying duck; and papyrus sprays of Tell-el-Amarna type, IV. 295, 296 (Fig. 231 c)

— on two-handled bowl from Granary, Mycenae (rosette and 'winged' argonauts on handled jug from same with curved bands), IV. Fig. 231 a

(For the 'Late Revival' on seal-stone with typical Argonaut pattern see Figure, p. 183)

Minoan L.M. IIIb combined with octopus tentacles—appearance (*per saltum*) of decorative motive derived from pillar shrine with Double Axes of L.M. II 'Palace Style' type (cf. IV. 347-9) specially abundant at Mycenae, IV. 349, 350 (Fig. 293 a, b) ('metope' types); example supplied by sherd from under threshold of 'Atreus Tomb', IV. 352 (Fig. 294)

panel with chequer work from same architectonic source on tankard from Diktaean Cave, Psychro, IV. 312, 313 (Fig. 219 b); similar on Krater, Mycenae, 350 (Fig. 293 b)

later degradations of pillar shrine ('metope') type, IV. 352 (Figs. 295, 296)

'Metope' motive, copied in Palestine by early Philistine settlers from c. 1300 B.C., IV. 351

pithoi of Re-occupation date (L.M. IIIb), from later floor, S. Propylaeum, II. 689 (Fig. 433)

*Shapes:* (L.M. IIIb)

'amphora', IV. 296; globular (Ialysos), 374 (Enkomi, Cyprus)

cylindrical vessel, II. 133

goblets, solid stemmed, IV. 350, 351, 370, 371, 373

'kraters', IV. 349, 352

'kylix', IV. 294 (bell-shaped), 747, 748

Pottery, Minoan, L.M. IIIb, Shapes (cont.)

pedestalled cups, low champagne glass type, II. 119 n. 1, 336 (inset)

— votive, II. 292

pithoi, II. 689

stirrup vase, II. 336, 337, IV. 296, 313, 747

strainer, IV. 736

vessel in shape of ass, II. 157

late sarcophagus (*larnax*) from Zafer Pappoura Cemetery showing traces of chariot scene (first Cretan example of break of taboo of about seven centuries —from M.M. Ia—on introduction of human or animal figures into vase-painting), see I. 606-8 (practice becomes common in Crete in succeeding epoch)

— Chariot scenes on Cypro-Minoan 'kraters' from Enkomi, IV. 659 (Fig. 646), 818, 819 (Fig. 797 a, b, c) (cemetery approximately dated by scarab of Rameses II, c. 1300-1234 B.C.); Cretan origin of, from Chariot scenes from sarcophagi, IV. 295, 296

MINOAN, L.M. IIIc (with Sub-Minoan' and overlapping evidence of Cretan Proto-Geometrical):

large later deposit of offertory vessels, in Spring Chamber of Caravanserai, II. 128-39

hut-urn from deposit containing figure of Minoan Goddess, outer circumference painted with very late degeneration of Metope motive with tentacles, II. 128-30 (Figs. 63, 64); similar hut-urn (without image) from Phaestos, II. 130 (Fig. 65), and 133 n. 1; similar urns (cinerary), from Latium and Etruria (Early Iron Age), II. 130 and n. 2 with insets, 131; others from district between Harz and Elbe, II. 132; similar from Sweden (Bronze Age, Vth Period), II. 132, 133 and n. 4 with inset

other offertory vessels from Spring Chamber, clay pans and incense burners with remains of olives, &c., II. 134 (Fig. 68), 135; duck-shaped vessels, small bell-shaped 'kraters', stirrup vase (with conical protuberance above and hatched triangular pattern), gob-

## Pottery, Minoan, L.M. IIIc (cont.)

- lets, &c., and a duck-shaped vessel with three legs, II. 137
- fragment of large jar from deposit, showing two confronted herons (?) with eels (?) or large worms between, II. 137 (Fig. 70 a), 138; eels or worms misapplied to horses on Dipylon fibulae, *ib.*
- figurines of Sphinx and animal, II. 136 (Fig. 69 K, L)
- parts of bell-shaped 'krater' with 'crested' triangular motives, II. 137, Fig. 70, 2-4 and do. double axe, 5
- parallel finds from Chamber Tombs, Karakovilia (near Vrokastro, E. Crete: E. H. Hall), II. 137, 138, and n. 1 (Fig. 70 B) (bell-shaped 'krater' with 'crested triangular' motive, stirrup vase with hatched triangles and conical excrescence above false mouth, duck-shaped three-footed vessel and two-handled goblet with stumpy pedestal, characteristic of period; bowed and slightly stilted fibulae)
- contents of built chamber tomb A, Mulianà, E. Crete, IV. 374-7; bell-shaped krater with huntsman pursuing two 'agrimis', Fig. 314 a, and horseman without legs showing non-acquaintance with riding, Fig. 312 d; cylindrical two-handled bowl with double-axe ornament, Fig. 314 b and high-stilted fibula (bronze sword and dagger found)
- human figures on Mulianà *Kylix*, IV. 374 (Figs. 312 d and 314 a) show 'pig-tail' of Mainland Geometrical kind
- two-eyed double profiled horse on Mulianà 'krater' showing analogies with horses on chariot scenes of Enkomi 'amphora', IV. 374 (Fig. 312 b), and with figures on Syro-Hittite cylinders, IV. 375 (Fig. 313 a, b)
- head of figurine (Minoan Goddess), Knossos, with marks on cheeks and forehead (? 'tattoo'), IV. 757 (Fig. 738)
- comparisons with objects in Sub-Mycenaean Shrine of Double Axes at Asiné (similar two-handled goblet with stumpy pedestal, &c.), IV. 736 (Fig. 737)

## Pottery, Minoan, L.M. IIIc (cont.)

*Localities* (Sub-Minoan, &c.):

- from Asiné, IV. 755, 757, 758
- from Cretan tombs, II. 137
- from Cypriote tombs, II. 136
- from Karakovilia, II. 137
- from Knossos, Spring-Chamber, II. 128, 129, 135 n. 3, 136, IV. 352
- above S. Portico, II. 146
- from Myndos, II. 43

## MAINLAND, NON-MINOAN TYPES:

- Helladic, from Argolid, II. 211
- from Drachmani, I. 168
- from Kahun, II. 211
- from Mycenae, II. 428
- from Zygouries, IV. 250 n. 1
- two-storied pots, II. 430, IV. 637
- spirals, IV. 250
- Minyan, I. 22, 38 n. 2, 60, 168, 193, 194, II. 309, 473 n. 2, III. 133 n. 2, IV. 363
- from Knossos, II. 309

## CYCLADIC:

- from Knossos, Temple Repositories, II. 309, 540
- House of the Sacrificed Oxen, II. 309
- from Melos, I. 558, II. 185, 430, IV. 80 n. 8, 715, 797
- from Phylakopi, II. 179, 484 n. 4, III. 115 n. 3, 276, 312, 385, IV. 290, 330, 341
- from Thera, II. 312 n. 1, IV. 715

*Shapes:*

- askos, IV. 81
- alabastron, IV. 290, 341
- aryballos, III. 312
- baths, IV. 330
- bird vases, II. 309, 540, IV. 81
- 'fruit-stands', III. 276
- pyxides, I. 112, 166, IV. 89, 90
- suspension pots, I. 62
- two-storied pots, II. 430
- 'wash-basins', III. 385

## Ornament:

- birds, II. 309, 540, IV. 81, 330
- chariots, IV. 797
- ducks, IV. 330
- engraved, IV. 90 n. 1
- fishes, III. 385
- galleys, II. 241
- graffito, IV. 89, 90
- incised and punctuated, I. 36

Pottery, Cycladic, Ornament (*cont.*)

- inscriptions, IV. 715
- ivy, III. 312
- reeds, III. 385
- shield, III. 312, IV. 290, 341
- spirals, IV. 250
- swallow, III. 115 n. 3
- wax-lily*, IV. 341
- imitating seal types, I. 558

## CYPRIOTE:

- Copper Age, I. 78, 115
- Bronze Age, from Enkomi, IV. 658, 659
  - from Ialysos, IV. 288, 289
  - from Paraskevi, IV. 407 n. 5

*Shapes:*

- amphoras, IV. 288, 289
- askos*, IV. 80 n. 8
- dove vessels, IV. 407
- kraters, IV. 295, 338, 658, 659

## Ornament:

- chariot scenes of Cretan origin, IV. 295
- crocus pendants, IV. 288, 289
- steward holding scales on Cypro-Minoan *krater*, IV. 658, 659

## GEOMETRIC:

- from Athens, Dipylon Cemetery, IV. 164, 165
- from Kanli Kasteli, II. 74 n. 5
- from Kavusi, IV. 797
- from Knossos, III. 171 n. 2, IV. 18
- from Komò, II. 89
- from Milatos, IV. 164
- from Rhodes, IV. 165
- Ornament:
  - chariots, IV. 797
  - chequers, IV. 350 n. 1
  - snakes, IV. 164, 165

## GREEK:

- from Kanli Kasteli, II. 74
- from Knossos, II. 5, 7
- Story of Theseus and 'Ring of Minos' on, François Vase, IV. 957, 958

## EGYPTIAN:

- from El Kab, II. 727 n. 2
- from Gebelein, II. 190
- from Hierakonpolis, II. 28, IV. 982
- from Naqada, II. 26, 190
- from Tell-el-Amarna, IV. 749, 1013

*Shapes:*

- alabastron*, IV. 778, 779

Pottery, Egyptian, Shapes (*cont.*)

- aryballos*, II. 497
- bowls, II. 193
- candlesticks, II. 727 n. 2
- ostrich-egg vessels, II. 223
- pans, II. 190

## Ornament:

- Double Axe, II. 28
- polychrome, II. 211, IV. 749, 1013
- sprays, IV. 1013
- Syro-Egyptian, II. 257

## ASIATIC:

- from Anatolia, I. 115
- from Ankhialê, IV. 534
- from Beth-Shan, IV. 167
- from Bethshemesh, II. 237
- from Eski-Samsoun (Amisos), IV. 764, 765, 767
- from Minet-el-Beida, IV. 776, 777
- from Palestine, IV. 391 n. 6
- from Ras Shamra, IV. 776 et seqq.
- from Troad, I. 47, 117, II. 179, 265, IV. 81
- mat-painted, I. 559 n. 1

*Shapes:*

- askos*, IV. 81
- figure vessel, II. 237
- rhytons, bull's head, IV. 764, 767
- fluted, IV. 777
- snake tubes, IV. 167
- stirrup vase, IV. 777

## Ornament:

- ivy, IV. 764, 765
- lion springing on bull, IV. 534
- oats, IV. 767
- polychrome, IV. 777

## ITALIAN:

- from Bismantova, II. 429
- from Crespellano, II. 428
- from Etruria, II. 130, 131
- from Latium, II. 130, 131
- from Sicily, II. 626, 627, IV. 960 n. 1
- from Villanova, II. 429

*Shapes:*

- two-storied, II. 428, 429
- urns, II. 130, 131, 429

## Ornament:

- reeds, II. 626, 627
- imitating metal, I. 242

## ROMAN:

- from Fair Havens, II. 85

Pottery, Roman (*cont.*)

- from Knossos, II. 146, III. 258
- Bronze Age, from Nienhagen, II. 175, III. 178 n. 1
- Bulgarian, bird vase from Kodjadermen, IV. 80 n. 7
- Maltese, II. 190
- North African modern, IV. 91 n. 2
- Pueblo Indian, IV. 112
- Zuni, IV. 112
- chisel for smoothing, Neolithic, II. 13
- slate stands for, Neolithic vessels, II. 13
- Potters, on E.M. seals, I. 124, IV. 521
- Minoan, settlement of in Greece, IV. 283, 284
- Potters' tables, of stone, I. 589 n. 1
- Pottier, Monsieur E., on faïence ewer from Central Treasury at Knossos, II. 655 n. 4
- on silver vessel from Chamber Tomb at Byblos, II. 825
- Poulton, Sir Edward, on chrysalises on 'Ring of Nestor', II. 788 n. 2, IV. 149
- Pounders, ritual, of stone, I. 219
- Praesos, Greek-written inscriptions from, III. 259
- haematite seal from, III. 116 n. 4
- stater of, II. 278 n. 2
- Priansos, coin-types of, II. 493 n. 2
- Prickle-work, *see* Barbotine
- Priests, Egyptian, of Double Axes, II. 28
- — of Neith at Sais, II. 48
- Maltese, prehistoric organization of, II. 182
- Minoan, as augurs, IV. 573
- — dress of, Syrian influence on, I. 16, 681, 683, IV. 215, 398, 401, 404, 882
- on Harvester Vase from Hagia Triada, II. 47
- on M.M. III bead-seal from Little Palace at Knossos, IV. 216, 490
- on gems from Mainland, IV. 550
- Priest-kings, Minoan, I. 1, 5, 6, 12, 26, 154, 159
- control of road communications by, II. 78, 79
- dress of, IV. 398, 401
- heroized cult of, I. 447
- insignia of, from early Palace at Mallia, II. 271, 794
- palanquin of, I. 224, IV. 398: *and see* Frescoes, Palanquin
- painted relief of, in S.N. Corridor at Knossos, II. 353, 427, 644, 685, 774-95 (and frontispiece of II, Pt. i, Pl. XIV), IV. 6, 323, 400

Priest-kings (*cont.*)

- portraits of, on sealings from Knossos, I. 9, II. 268, IV. 400
- on sealing from Room of the Stone Bench, IV. 925
- holding bow, on bead-seal from Knossos, IV. 413
- single axe, on bead-seals, IV. 413, 414
- leading Griffin, on bead-seal from Vapheio, IV. 412
- in chariot, wielding spear on Vapheio lentoid seal, IV. 419
- sacrificing boar, on lentoid from Mycenae, IV. 572
- on steatite cup from Hagia Triada, IV. 400
- tomb of, at Knossos, *see* Temple Tomb
- Priestesses of dove-cult, I. 223
- Prinià, L.M. Ia snake sanctuary at, I. 508, IV. 27, 142 n. 1, 144, 158-61
- early Greek temple at, IV. 160 n. 4
- Procession Fresco, from Knossos, I. 424, II. 178, 452, 683, 684, 708, 710, 719-57, III. 297, IV. 399, 880
- scheme, Egyptian origin of, IV. 880
- — Minoan extension of in L.M. Ib, IV. 881
- Profile, two-eyed, in L.M. IIIb ceramic ornament, IV. 374 (Syro-Hittite connexion, *ib.*)
- Propaganda House, *see* Niru Khani, Priest's House at
- Propylon (*see, too*, Knossos) Anatolian type of, II. 695
- Minoan type of, II. 695
- at Mycenae, II. 671, 692, IV. 222
- at Tiryns, II. 692, 694; plan taken from Minoan Crete, 695
- at Troy, II. 694 n. 2
- Proteus, legend of, I. 297, II. 37 n. 2, III. 155
- Provincialism in Minoan style, I. 29
- Prow sign, in Linear Script A, I. 641
- Pryce, Mr. F. N., on sculpture from façade of Atreus Tomb at Mycenae, II. 193
- Pseira, I. 1
- painted stucco relief from house at, II. 731, III. 38
- pottery from, M.M. I, I. 193
- — M.M. IIIb-L.M. Ia, II. 475
- — L.M. Ia, I. 611, II. 260, 422 n. 2, 484, 747 n. 2, III. 206
- — L.M. Ib, I. 314, II. 497, 822, III. 90, 346 n. 5, IV. 272, 290, 955

Pseira (*cont.*)

- stone goblet from, II. 790 n. 4
- Psellos, Michael, on tomb of Zeus, I. 154
- Psemmatismeno, Cyprus, copper swords from cemeteries at, II. 273 n. 3
- Pshent, *see* Kilt
- Psi* hieroglyph, M.M. II, I. 278, 284, 285
- Psychro, cave sanctuary of—identified with Diktaean Cave:
  - on Dikte, I. 1, 159, 163, 444, II. 527
  - birthplace of Zeus, II. 48
  - connexion with Juktas, II. 439
  - with Knossos, II. 439
  - cult in, I. 629, II. 81
  - doves in, IV. 411
  - stalagmitic pillars in, II. 839
  - pottery from, L.M. IIIa, IV. 295, 312, 369, 372
  - seal-stones from, I. 199, III. 316, IV. 168, 589
  - steatite libation table from, with inscription of Linear Class A, I. 497, 625-30, II. 48, 438, IV. 157 (found in 1894: in Ashmolean Museum)
  - votive deposits at, II. 135
  - bronze dagger from, M.M. II, I. 195 n. 1, 719, 720, II. 754, III. 111, IV. 845, 848
  - — double axe and base, I. 427, 438, IV. 212
  - — figure of adorant, I. 681, III. 461
  - — ox-head weight, IV. 655
  - — bronze tablet, with cult scene, inscribed, I. 632-5, II. 790 n. 3, III. 69, 462, IV. 672
- Pteria, *see* Boghaz Keui
- Ptolemy, son of Agesandros, on grave of Kinyras, II. 838 n. 2
- Pueblo Indians, shell patterns on pottery of, IV. 112
- Puemra, tomb of at Thebes, II. 739, 754
- Pugilists, *see* Boxers
- Pulasati, identified with Philistines, on pylon of Medinet Habu, I. 664, 666
- Pumice stone, from Neolithic strata at Knossos, II. 13
  - — from beneath W. Magazine, I. 172
- Punches, middle Neolithic, from Knossos, I. 42, II. 13
- Puppet-shows, religious, in S. Italy, III. 435
- Purple, *see* Shell, murex
- Pylon of Medinet Habu, I. 664, 665, II. 35 n. 3, 346, III. 95

- Pylos, Messenian, L.M. Ib tholoi at, II. 43, IV. 243
  - — — pottery from, II. 246, 247, 487, 488
  - Old, *see* Kakovatos
- Pyramids, Egyptian, II. 41 n. 2
  - — workmen's settlement at Harageh connected with, II. 211
  - of Senusert II, M.M. II pottery found near, II. 210
  - of Teti, siege scene on, III. 102 n. 4
- Pyrgos, on Great South road, Minoan guard station at, II. 76
  - traces of road near, II. 75
- Pyrgos, by Niru Khani, ossuary at, I. 56, 59, 70, II. 280
  - larnakes from, I. 59 n. 2, II. 75
  - leg-amulets from, I. 84
  - pottery from, E.M., I. 60, 114, II. 10, 12, IV. 80
  - schist figurines from, I. 84
- Pyrgos Psilonero, *see* Kydonia
- Pyxides*, Cycladic, I. 20, 112, II. 40
  - inlaid steatite, IV. 91
  - from Kumasa, IV. 91
  - from Messenian Pylos, II. 246, 247
  - from Pyrgos, I. 114
  - lid of crystal, from E. Treasury at Knossos, III. 410
  - — green steatite, from Mochlos, I. 93, II. 362 n. 1

## Q

- Qebah, Egyptian libation vase from, II. 825
- Quarries, Minoan, at Hagia Irini, II. 62
  - — at Hagio Pnevma, II. 233
  - — at Knossos, II. 295
  - — at Niru Khani, II. 233, 280
- Quarry (of chase), wounded, in Minoan sphragistic ornament, IV. 543 et seqq.
- Quatrefoil inlays, IV. 236, 315, 940
- Querns, stone, from House of the Sacrificed Oxen, II. 305
- Quibell, Mr. C., on dolmens near Cairo, II. 181 n. 3

## R

- Ra*, sign of, on scarab seals, II. 207
  - — on Mycenaean stela, II. 201
  - victory of over serpent Apet, II. 841

- Racquet pattern, on M.M. IIa pottery from Harageh, II. 216, IV. 108; from Knossos, II. 213, III. 250, IV. 53  
 — — on M.M. IIb pottery, IV. 136, 137  
 — — on L.M. Ia pottery, II. 218, IV. 267  
 — — on seals, II. 217  
 Ragusa (Dubrovnik), earthquake at in A.D. 1667, II. 321 n. 1, 322, IV. 990 n. 1  
 Rain pictograph, origin of drop sign, IV. 658  
 Rain-bringing rites, on gold signet-ring from Thisbê and clay sealing from Knossos, IV. 451, 452  
 — — on gems from Mainland, IV. 550  
 — — 'talismanic' bead-seals relating to, IV. 446-50: (see too under Vegetation Charms)  
 Rainfall, evidence of greater amount of in Minoan Crete, II. 462-4  
 — increase of in Cyprus after afforestation, II. 463 n. 1  
 Ram, clay votive, inscribed with Linear Class A characters from Eski Samsoun, IV. 768  
 — in Minoan sphragistic designs of, IV. 571  
 — on gold signet-ring from Dendrâ, IV. 171  
 Ram's horn, as crest of helmet on Vapheio gem, IV. 868  
 Rameses II, on relief of battle of Kadesh, III. 87  
 Rameses III, raids of Akaiwasha in time of, II. 346  
 Ramesseum at Thebes, sculptures of Hippopotamus goddess on, IV. 434  
 — — — siege of Tabor on, III. 104  
 Ramman Martu, on Babylonian cylinder from Candia, II. 266  
 Randall-McIver, Dr., on 'circles' at Msila, II. 38  
 Rapiers, see Swords  
 Ras-Shamra, Minoan colony at, IV. 533, 557, 770  
 — alabaster vase from, representing Minoan adaptation of Middle Kingdom Egyptian type, IV. 778, 779  
 — cuneiform alphabet on tablets from Library at, IV. 781, 782  
 — Cypro-Minoan connexions of faïence mask and head-shaped goblet from, IV. 776  
 — ivory carvings from, IV. 557  
 — Knossian L.M. II traditions on pottery from, IV. 776, 777  
 — Linear Script B used at, IV. 782

- Ras-Shamra (*cont.*)  
 — silver bowl, with Minoan inscriptions, from, IV. 782  
 — stone weight from, IV. 530  
 — tablets from, IV. 451, 781, 782  
 — tombs at, of corbelled construction and form identical with Royal Tomb at Isopata, IV. 771 et seqq.  
 — — blind openings in these also paralleled by Isopata tombs (for percolation of libations), IV. 771 et seqq.  
 Raulin, Dr. V., on seismic zone in Crete, II. 313, IV. 989 n. 2  
 Ravens on Hagia Triada sarcophagus, I. 440  
 — as symbol of divinity, I. 447  
 Razors, bronze, from pit in Sepulchral Chamber of Temple Tomb at Knossos, IV. 1004  
 — obsidian, from W. Magazines, IV. 635  
 Reber, Dr. G. F., steatite Sphinx from Tylissos in collection of, III. 425  
 Recipe, Egyptian medical, mention of Keftiu herbs in, II. 748 n. 1  
 Rectangular houses, E.M. I, I. 70  
 — — M.M. I, I. 147  
 Red paint, ritual use of, IV. 3  
 — pigment inlaid, on Middle Neolithic incised ware, I. 36  
 Red Sea, habitat of *Tridacna*, II. 46  
 — — Neolithic trade of with Mediterranean, IV. 109  
 Reeds, as offering to Minoan Goddess on signet-ring from Thisbê, III. 473  
 — compared with 'Entry of the Reed' in spring feast of Attis, III. 473 (at end of par. for 'wreaths' read 'reeds')  
 — Minoan development of as ornamental motive, II. 627 n. 2  
 — in Minoan frescoes, M.M. IIIb, I. 426, 539, II. 378, 391  
 — — — L.M. Ia, II. 450  
 — — — ('striated' type) L.M. II, IV. 890-2, 910-12 (Griffin frieze): at Mycenae (as late Knossian fashion), IV. 1013 and Suppl. Pl. LXVI, c. 1, c. 2  
 — as bath decoration, M.M. IIIb, I. 580; L.M. II, III. 384-6  
 — (or grass) on pottery, M.M. III, I. 556, 579, 605  
 — — L.M. Ia, II. 101, IV. 1002 (on 'flower-pot' vases)

Reeds, on pottery (*cont.*)

— — ('striated' class) L.M. II, iv. 342-4, 1011-14: derived from palm leaves (M.M. II-III)

— — — Polychrome type on incense burner from L.M. II Sepulture Temple Tomb, iv. 1011, 1012 and Coloured Pl. XXXV

— — — copied on Tell-el-Amarna vase, iv. 1013-14 and Coloured Pl. XXXV

— — Melian (on washing bowl), i. 598, iii. 385

— — Sicilian, i. 22, ii. 627

Regulini Galassi tomb, silver bowl from, iv. 539

Reichel, Dr. W., on silver rhyton from Mycenae, iii. 89 n. 2, 92 n. 4, 98 n. 2

Reinach, Monsieur Salomon, on *galop volant*, i. 713 and n. 3: on origin of Naked Goddess, iv. 427

Reindeer Period, alphabetic signs on bone carvings of, iii. 407

Reisner, Dr. G. A., on Early Egyptian stone vessels, iv. 985 n. 1

Rekhmara, tomb of, at Thebes, ii. 116, 166, 226, 534, 728, iv. 329, 653, 753

— — inscription in referring to Princes of Keftiu, ii. 656

— — Minoan tributaries portrayed in, ii. 176, 728, 739-44; ingots carried by, iv. 653; rhytons carried by, ii. 226, 534, 738, iv. 269

Reliefs, painted stucco (A.E.):

*In genere.* Unique product of Knossian School of Art—those from Island Station of Pseira similar to fragments from Knossos, iii. 28, 38

High reliefs supreme development of painted stucco technique, iii. 496, 517

Disappear in L.M. Ia—'Priest-king', last example, ii. 775 seqq. and ii. Pt. ii, frontispiece, Pl. XIV

Appreciations of the style and anatomical fidelity by artistic and physiological authorities: Sir William Richmond, R.A., ii. 783, iii. 506, 507; Prof. Arthur Thompson, F.R.C.S., ii. 783 n. 3, 497, 489 n. 1

Paralleled on Mainland side by reliefs (of Knossian gypsum) of bulls of the same 'Vapheio' cycle from the 'Atreus' façade at Mycenae, iii. 194 seqq.

Low relief technique, evidence of existence

Reliefs, painted stucco (*cont.*)

of by close of M.M. IIb, iii. 189; fully developed by M.M. IIIa, ii. 355; Early example from H. of Sacrificed Oxen deposit, ii. 319; part of bull's head and bossed rosette, and Spiral Fresco frieze, i. 375, 376

— — transitional M.M. IIIb 'Jewel Fresco' (from Toilette scene), i. 312, 525-7

— — Seated ladies, M.M. IIIb, Pseira, iii. 28, 38 (cf. ii. 731, 732) (Fig. 15a) 40, 731, also Knossos (fragmentary), ii. 39-41

— — Priest-king Relief (L.M. Ia), S.-N. Corridor, ii. 685, 774-85, Coloured Pl. XIV, frontispiece Pt. ii, iv. 6, 323, 400

— — from bull-grappling scene, area of Spiral Fresco, M.M. IIIa, i. 375, 376 (Lower relief than those from N. Portico)

Higher reliefs. Remains of bull-grappling scenes from N. Portico (M.M. IIIb): charging bull, iii. 172, 173 (Fig. 116), 174-6, iv. 537; parallels with Vapheio cup scenes, iii. 177; with gypsum reliefs from 'Atreus' Tomb façade (Mycenae), iii. 192-201; re-stored section, iv. 16, 17 (Fig. 8)

— — Olive-trees in bossed relief from the above, iv. 166-71

— — Rock-work fore-ground from the above, iv. 171, 172

— — Part of lion's neck and mane, M.M. IIIb, ii. 333, iv. 538 (rivet-hole as M.M. IIIb frescoes, cf. ii. 680)

— — Agonistic and bull-grappling reliefs from Great East Hall, M.M. IIIb, 497-509; boxers, iii. 498-508 (compared with reliefs on steatite rhytons and seal impressions, iii. 500, 501-4; and cf. i. 688-92, iv. 600, 601); wrestlers, iii. 497-9 and Fig. 342 A

— — Woman's breasts from female taureador in above composition, i. 531, iii. 508, 509

— — associated (in Great East Hall) with Griffins supporting baetyl column on stepped base, iii. 510-15

Ceiling reliefs: remains of large spiralliform, from Great South Hall; colouring lost, iii. 30

— — with spiral and rosette design from Miniature Fresco area, iii. 30, 31, and Coloured Pl. XV; suggested L.M. Ia date, iii. 31; reaction of Egyptian influence on, iii. 31

— — fragment of, with lotus design in *méplat*

Reliefs, painted stucco (*cont.*)

technique, derived from Queen's Megaron, III. 371-4, IV. 874, 875; mature L.M. Ia, date, IV. 874; under 18th Dynasty influence, III. 372; resembles Orchomenos limestone ceiling: close parallelism with painted friezes in the flat at Knossos and Tiryns, IV. 874-7

Reliefs, *see* Faïence, Gypsum, Ivory, Limestone, Sculpture, Steatite, Terra-cotta

### RELIGION (MINOAN)

#### CHARACTERISTIC FEATURES AND EXTERNAL RELATIONS (A. E.)

*Baetylic* (or *Aniconic*) Cult of Sacred stones (bethels) in shape of *omphali* (II. 838-40), and stalagmitic formations (in Cave of Eileithyia, II. 839); as artificial pillars, often associated with trees ('Tree and Pillar Cult'), temporary indwelling of which by the divinity was secured by due ritual, I. 159-62, 223, 224

- — typical representation of on gold signet-ring from Knossos (descent of divinity above obelisk, before sanctuary portal with pillar and fig-trees), I. 159, 160 (Fig. 115), III. 136
- — in Pillar Crypts (or 'pillar-rooms') associated with cult objects (Double Axes, sacral knots, vats for sacrificial blood, offertory vessels), I. 415-30 (in a pillar crypt of a Gypsades house, offertory cups set in rows beside pillar, bottoms upwards and covering carbonized vegetable material)
- — libations poured over cairns, pillars, and sacred trees by Minoan Genii, IV. 453-5
- — Column (sometimes standing on incurved altar-block) with monsters or sacred animals as supporters or guardians: Griffins (relief), III. 510-17; Lions (sealings and signet-ring), IV. 610-12; Lions' Gate, Mycenae (antithetic goats before it, sealing, Mycenae), IV. 613, 614
- — incurved altar-base (alone), with Lion supporters, IV. 611, sealings (Zakro, Hagia Triada); with collared hounds (sealings, Knossos), IV. 608 (Fig. 597 g.)
- — incurved altar-bases with antithetic Griffins and Priest-king's throne in centre, Room of the Throne, Knossos (implied divinity), IV. 919-22

Religion, *Baetylic* Cult of Sacred Stones (*cont.*)

- — Cairn or peak as baetylic equivalent of divinity with antithetic lions: sculptural group on architrave (sealing, Little Palace), IV. 605, 608 (Fig. 597 A), 611, 612
- — Tree as habitation of divinity: within Sanctuary, I. 159, 160, 172, 173, III. 142, IV. 950-2; as equivalent of baetylic column in 'antithetic group', IV. 453 (*and see* Trees, sacred)
- — Goddess replacing her columnar form between lions (Mycenae lentoid), IV. 620; on peak between lions (sealings, Central Shrine, Knossos), II. 808, 809, IV. 607, 608 (Fig. 597 A. e)
- — young God as equivalent of his columnar form, between lions, IV. 467, Fig. 391 *bis* (lentoid, Kydonia); on seal impression, Knossos, IV. 604; between Minoan Genii, IV. 465 ('Orvieto'); between Genius and Winged Goat (Psilonero, Benaki Coll.), IV. 467
- — Minoan Genius between lion guardians, IV. 461
- — Scheme of divinity between monsters itself taken over from Oriental models; Cypro-Minoan example on imported cylinder, IV. 425
- — Pillar or *Menhir* as tombstone of hero or possibly young God (in small temenos with suspended shield: mourning scene), signet-ring, Mycenae, I. 172, 173, III. 142 (Fig. 93) (such pillars give rise to 'Tomb of Zeus', &c., I. 159, 162)
- — *ritual means of securing descent of divinity*: by invocation or incantation, I. 159, 160; by blowing conch shell (*triton*) (lentoid Idaean Cave), I. 221, 222; votive of terra-cotta shrine, I. 159; by ceremonial dancing, III. 72-5 (Miniature Fresco, Isopata ring, &c.), Sarcophagus scene (Hagia Triada), deceased 'hero' brought up by sacrifice, libations, and strains of pipe and lyre, I. 439, 440
- — evocation of deceased hero from tomb by means of libations, music, and offering: he appears before its portal receiving ship and sacrificed bull; on painted sarcophagus, Hagia Triada, I. 439 (Fig. 316), 440 (Fig. 317); Offertory figure of galloping



Religion, *Baetylic Cult of Sacred Stones* (cont.)

heifer, conventionally rendered animal of bull-sports (as Tiryns fresco), IV. 45 (Figs. 28, 29)

- — *Divine 'possession' of baetylic object* indicated by alighted dove (or other bird), trinity of pillars with settled doves (cf. too, sealing, Mycenae), in Miniature Terra-cotta Shrine, Knossos, I. 220-4

*Ecstatic 'possession'* (of votaries or divinities), produced by juice of sacred trees, as *Soma*, (bough pulled down to procure it from fruit), I. 432, II. 340, 341 (Fig. 194e), III. 142, 143 (signets, Mycenae), IV. 950, 954 ('Ring of Minos')

- — doves alighted on nude female figure (3rd Shaft Grave, Mycenae), I. 224; on head of Goddess, Shrine of Double Axes, II. 339, 340; parallel to Holy Spirit in shape like a dove, lighting on Jesus at Baptism, I. 223, 224

- — Birds, possibly ravens, symbolizing 'possession' by divine spirit, perched on Double Axes (as baetylic objects) in ritual scene of Hagia Triada Sarcophagus, I. 440, 441, IV. 42, 43

- — Dove settled on sacred tree (Votive bronze tablet, Diktaean Cave), I. 632, 635

- — *Double Axe*: Private Chapel of in 'High Priest's House', of ecclesiastical arrangement, IV. 205-13; body (or nave) with side benches (like choir-stalls), IV. 206, 207, 208; intermediate compartment with gypsum cists for offerings entered by stepped opening in columnar balustrade ('Chancel screen') *ibid.*, and inner sanctuary with evidence of double gates of bronze containing central altar of sacrifice flanked by pyramidal pedestals for double axes, *ibid.*; central drain for blood of sacrifices, IV. 208, 210, 211. *Late Shrine (sacellum) of Double Axes* near S.E. Palace Angle of Reoccupation Period (most complete illustration of earlier arrangement), II. 335-42—small cell with altar ledge along back wall, II. 316-18; Cult objects on altar ledge—sacral horns with double axes (pair), terra-cotta figures (Goddess and votary with doves), miniature limestone double axe with reduplicated edges; in centre, before altar ledge, plaster

Religion, *Ecstatic 'possession'* (cont.)

tripod hearth (for offerings), in body of cell offertory vessels, II. 336-8; flooring of seaworn pebbles, II. 336 (*see, too*, Shrines); Double Axes stuck in pillars of Shrine (fresco), Knossos, I. 443, 444; Do., Mycenae, I. 444, 445; stuck in same way in crevices of natural stalagmite pillars of lower sanctuary vault, Diktaean Cave (Psycho), I. 444

*Eschatology of Minoan religious belief*—new lights on afforded by 'Ring of Nestor', II. 788, III. 146-57; field divided into four compartments by Minoan Yggdrasil or 'Tree of the World', III. 146-55; Goddess (with companion seated in first compartment) with two chrysalises and two butterflies above (*see* Butterfly and Chrysalis), III. 148-52; appearance of chrysalis as emblem of resurgence, speciality of Minoan Art, III. 151, 152; left of Goddess, Man and Woman at entrance to Underworld; reappear below before Griffin's judgement seat, III. 152-5; guardian lion in second compartment, tended by *Diaskourai*: Translation of scene into Miniature painting, III. 156, 157 and Coloured Pl. XX A; recall to life illustrated by Hagia Triada sarcophagus, 'hero' brought before portal of tomb by ritual offerings, I. 439, 440-2, IV. 43, 44; tomb itself also used as shrine of Goddess, II. 279, 285; symbolical form of grave cist in shape of Double Axe, *ibid.*; Temple Tomb at Knossos, IV. 964-1018

*Sepulchral aspects* of, tomb, also a shrine: Tomb of Double Axes, Knossos: internal shrine by head of sepulchral cavity with double axes and ritual vessels and baetylic pillar in relief, II. 278, 279, and 285, Fig. 169 (rock-hewn grave cist in shape of Double Axe); *see too* Temple Tomb

*Chthonic character* of Goddess evidenced by snake attributes, I. 447, 501-4 (and frontispiece), 507-9; Sunken Lustral Basins and Pillar Crypts connected with, II. 322, 323, 520-3, III. 10-12

*Earthquakes*, connexion with, propitiatory offerings of ox-heads in overthrown House of the Sacrificed Oxen, II. 302, 303, 314, 320-2, III. 10-12

Religion (*cont.*)

*Early Nilotic (Proto-Libyan and Predynastic Egyptian) influences on*, I. 19; prototypes of labyrinth pattern and Minotaur on seals, I. 358, Fig. 260, opp. 359; Delta Goddess Wazet (or Buto) part source of Minoan Snake Goddess, I. 509, 510; *Was* or sacred papyrus rod from same quarter, *ib.*; Snake and papyrus stem, *ib.* and IV. 893; Nilotic types of figurines, Mesarà and Knossos, I. 83, 84 (primitive tholos, Hagia Triada, Fig. 52), II. 31, IV. 984; cupped libation blocks of early Cretan Ossuaries and Temple Tomb, Knossos, of late predynastic type, II. 44, 45, III. 978, 979-83, and see IV. 985 n. 1

*Egyptian (dynastic) influences on*: Hathor and Horus and Hathoric cow and symbols, I. 509-15, II. 844 n. 6; Hippopotamus Goddess Ta-Urt (Reret) prototype of Minoan Genii, IV. 431-41; Egyptian religious hieroglyphs taken over, I. 280; influence on Linear Class B (*uræus* staff), IV. 685, 686; Early form of *sistrum* in Harvester scene, II. 47, 48; adorant Cynocephalus on sealings, I. 683, 684; reaction of Egyptian beliefs as to Underworld, III. 154, 155

*Anatolian and North Syrian influences* (due to underlying ethnic connexions, but with Chaldaean background) the most ancient, I. 6, IV. 935 n. 2; Cult of Double Axe (Lydian *labrys*), from that side, I. 6; Minoan tonsured boy-God and votive locks, illustrated by ritual in Carian Temple of Zeus Panamaros (otherwise Double-Axe God, Labraundos), IV. 478-83; Minoan Goddess and boy-God paralleled by divine pairs on Eastern side (Inanna (Ishtar) and Dumuzi (Thammuz), Astartê and Adonis, Kybelê and Attis), but here simpler, filial relationship, III. 468-76; primitive Cretan clay and stone images perhaps distantly related to those of Babylonian Mother Goddess, I. 51

— *Iconic Cult*: advance in shown not only by figurines but by colossal statues: evidence of wooden statue 9 ft. high in Great East Hall, III. 521-5; marble-like hand of statue c. 2 ft. 4 in. high, III. 518, IV. 194;

Religion, *Anatolian and North Syrian influences* (*cont.*)

limestone statuette of Snake Goddess 15 $\frac{3}{4}$  in. high, IV. 193-7

— *Goddess, principal*, manifold aspects of: holds corn and poppy capsules as Demeter-Gaia, II. 277, III. 458; rises out of earth as same, III. 458; holds breasts as Mother Goddess, II. 236 (Fig. 133, 277); hunts stag as Artemis-Diktyinna, II. 277, IV. 577, 578; holds anchor or rides the waves in vessel as Mistress of the Sea (Isis Pelagia), II. 249-51; boats of with hippocamp's head (as Amphitritê), IV. 950, 954; associated with cymbal and lions as Minoan Rhea or Kybelê, III. 472 (cymbal), IV. 607 (Fig. 597 a, c, e), 610, &c. (lions); male dress of arena (Libyan sheath, &c., but coupled with fashionable corset) as Lady of the Sports—chryselephantine figurine, IV. 28-35 and Coloured Pl. XXVII, Frontispiece; holds snakes as Mistress of the Underworld, I. Coloured Pl. Frontispiece and 500-10, &c. (see too *Snake Cult* and *Snake Room* (cf. IV, § 92)—originally domestic, Goddess as 'house mother', &c., IV. 159 seqq.); as infernal Goddess with power over Earthquakes, IV. 186, 187—adder mark of, taken from native viper, IV. 182-5 (see under *Adder mark*); holds Double Axe, as Anatolian divinity, I. 435 (Amazonian aspect, II. 277)

— *Youthful acolyte* (perhaps the boy-God) giving courtly assistance to Minoan Goddess rising out of the ground as Persephonê-Gaia (both in fashionable costume: on gold bead-seal from Thisbê), III. 458 (Fig. 319)

— *Cult of Mother and Child* in, akin to that still existing throughout Mediterranean Christendom, II. 277, 278; traditional site of Tomb of Zeus re-dedicated to 'Christ the Lord', I. 154, II. 278; adoration of Mother Goddess and Child by Chieftains with gifts on Thisbê signet-ring, II. 471 (Fig. 328), 472; paralleled by Adoration of the Magi on Early Christian ring, III. 474, 475 (Fig. 330); Underlying Syro-Anatolian cult of Goddess and youthful divinity related in grosser form to old Cretan

Religion, *Anatolian and North Syrian influences* (*cont.*)

- (belonging to same ethnic stock), II. 278; St. Jerome's record that birth cave of Christ at Bethlehem was previously attributed to Adonis (Thammuz), III. 476
- Goddess performing rain-bringing ceremony standing before fruit-tree and pouring water into jar (Gold Signet, Thisbê), IV. 451 (Fig. 376); parallel representation on clay seal impression from 'Area of Daemon Seals', Knossos, IV. 451 (Fig. 376 b); cf. too IV. 515 and n. 3, 516, 517, 517 n. 3
- Minoan anointing ceremonies in, IV. 937
- — ethical aspect of, II. 279
- — domestic character of, III. 347, 348
- — lustral ceremonies in, IV. 935, 936; stone fonts for lustral sprinkling, *ib.*; one of purple gypsum found near Room of the Throne, III. 26 (Fig. 13), IV. 936; Holy water sprinkler (*aspergillum*) with sword — symbols of spiritual and temporal dominion — in Goddess's hand on L.M. Ia bead-seal, II. 792-4 (Fig. 517), IV. 936, 937; on sherd, II. 794, 795; officer holding sprinkler and sword before 'young prince' on steatite cup, Hagia Triada, II. 790-4 (Fig. 516)
- — matriarchal character of, III. 456, 466
- — on Mainland, I. 721, II. 841
- — orgiastic aspect of, II. 279, IV. 219, 220
- — propagandist element in, II. 279-85
- — purity of (contrasted with Oriental rites), III. 476
- — nude clay female image (seated) from Shrine of Double Axes, reversion to crude primitive type, I. 52 (Fig. 14)
- — recrudescence of paganism in, Fetish Shrine of Re-occupation Period with grotesque natural concretions, II. 342, 346 (Fig. 198), 520, 521
- — survival of in Greek religion, Professor Martin Nilsson's views on its relationship — animal foster parents of divine children taken over from similar Minoan tradition, III. 466
- — Syrian connexions of, III. 475
- — unity of, II. 439
- — *and see* Adder Mark; Axe, double, cult

- Religion, Minoan anointing ceremonies in (*cont.*) of; Altar; Genius, Minoan; God, youthful male; Goddess, Minoan; Knossos, House of High Priest at; Kybelê; Libation-tables; Niru Khani, warehouse at; Priests; Rhea; Sacrifice; Shrines; Snake Cult, and Snake Room; Trees, sacred; Votive offerings
- Maltese, aniconic cults in, II. 189
- Mohammedan, 'Saints' graves' in, IV. 977
- Phrygian, mysteries in, IV. 935 n. 2
- Rendle, Dr. A. B., II. 70 n. 4
- Reret, *see* Ta-Urt
- Reservoirs, L.M. IIIb remains of at Tylissos, II. 65 n. 1
- Resheph, Syrian Lightning-god, dress of, IV. 401
- — identified in Cyprus with Apollo of Amyklæ, III. 480
- — — images of, III. 466, 477, 478, IV. 46
- Resin, use of in 'incense burners' in L.M. tombs at Knossos, II. 174 n. 3, IV. 1011
- Rethymnos, communications of with North coast, II. 232
- Venetian buildings at, II. 313
- Minoan bead-seals from, III. 316, IV. 500, 523
- Reticulation, *see* Network
- Rhadamanthys, I. 10, 11 n. 1, III. 155
- Rhaucos (H. Myros), erroneous identification of with Rokka (Kanli Kasteli), II. 74 n. 2
- Rhea, Cretan, I. 6, 75, II. 48, 51, 334, III. 466
- — associated with lions, II. 831, 832; with Cymbal, III. 472
- — compared with Cypriote Myrrha, III. 473
- — connexion of with Kybelê, II. 191 n. 4, III. 472
- — on ring from Mycenæ, II. 832; from Thisbê, III. 471
- — on sealing from Knossos, II. 808
- cypress grove of, at Knossos, I. 344, II. 334 n. 1
- House of, at Knossos, II. 7, 334 n. 1
- *and see* Kybelê
- Rhegion, coin-types of, II. 831 n. 1
- Rhodes, I. 20
- pottery from, IV. 165, 295, 338
- *and see* Ialysos
- Rhone, trade-route with Adriatic, II. 170 n. 4
- Rhytion, I. 10
- Rhytons:
- origin and development of, I. 170, II. 221-7

Rhytons (*cont.*)

- alabaster, in form of lion's heads, II. 822, 827, III. 199
- breccia, from Inner Hall of Hall of the Double Axes at Knossos, III. 346
- bull-shaped, I. 188-90, II. 260
- colouring of, II. 260
- Sumerian origin of, II. 259-65, 538, 654
- from Mesara, II. 260, III. 205
- from Mochlos, II. 260, III. 205
- from Porti, II. 205
- from Pseira, II. 260
- bull's-head, chthonic import of, II. 538
- origin of, II. 538
- from Ain Tab, II. 538 n. 1, 658
- from Knossos, Little Palace, II. 262-3, 408, 527-30, 820, III. 108, IV. 727
- — Royal Road, II. 531, 533
- — Tomb of the Double Axes, IV. 236
- from Mycenae, Atreus Tomb, III. 195 n. 1
- — 4th Shaft Grave, II. 530, 531
- from Pontus, Eski Samsoun (Royal Hittite ware with L.M. Ib patterns), II. 538 n. 2, IV. 764-7 (Figs. 747, 748)
- from Pseira, III. 206
- from Sumeria, IV. 315
- represented on tomb of Men-Kheper'-ra-senb, II. 207 n. 1, 536, 746
- — of User-amon, II. 535, 738
- sign in Linear Script B, II. 533, IV. 729
- clay, *see under* Pottery
- faïence, from Ashur, IV. 534, 535
- filler-shaped (or funnel-), L.M. Ia, II. 705 n. 1
- from Gournià, II. 705 n. 1
- from Zakro, II. 224
- animal drinking from, on Mycenaean fresco, II. 769
- held by Goddess on sealing from Hagia Triada, II. 769
- held by Minoan tributary on tomb of Rekhmara, II. 226
- gold, from 4th Shaft Grave, Mycenae, II. 420, 827
- ibex head, held by Minoan tributaries on tomb at Thebes, II. 534, 741
- jackal's-head, held by Minoan tributary on tomb at Thebes, II. 534, 738, 741, 746
- lion's-head, (or lioness'), II. 536, III. 4, 199
- from Knossos (marble-like limestone),

Rhytons, lion's-head (*cont.*)

- Treasury of Central Sanctuary, II. 420, 827-32, IV. 727
- from Delphi, from beneath *adytum*, of same form and marble-like material as that from Treasury of Central Sanctuary, Knossos, II. 832, 833, IV. 727
- from Mycenae, 4th Shaft Grave, II. 420, 827
- represented on sealing from N.E. House at Knossos, II. 419, 536
- — on tombs at Thebes, II. 534, 741
- sign in Linear Script A, IV. 678
- marble, from Crete, III. 199
- obsidian, from Tylissos, II. 56 n. 6
- ostrich-egg, I. 237, 238, 285, 594, 595, II. 222-7, 303, IV. 265, 269
- a traditional form of flask throughout Egypt and N. Africa, II. 222, 223
- still found in Shaft Graves at Mycenae of egg-shell gold mounts, I. 594, 595-7, II. 224
- Polychrome imitation, in egg-shell ware at Knossos, M.M. II, I. 594, 595 (Fig. 436 A)
- Table showing evolution of Minoan rhyton types derived from Egyptian ostrich-egg flask, II. 225
- from Knossos, I. 594, 595, II. 303
- from Mycenae, I. 237, 594, 595, II. 224, IV. 265
- pear-shaped, borne by Minoan tributaries on tomb of Rekhmara (c. 1450 B.C.), II. 226, IV. 269
- from near Candia, II. 231 n. 3
- from Pseira, III. 90
- silver (funnel-shaped), with Siege Scene, from Mycenae, 4th Shaft Grave, I. 302, 308, 312, 314, 668, 698, 699, II. 178 n. 2, 344, 530, 531, 536, 640 n. 1, 753 n. 1, III. 31, 82, 89-101, 162, IV. 301, 955
- represented in Cup-bearer Fresco, II. 705
- — on tomb of User-amon, II. 738
- steatite, I. 688-91
- from Hagia Triada, with bull-sports and boxing scenes, III. 35, 64, 90, 225, 498, 500
- — with Harvest rout, I. 19, 28, 84, 85, II. 47, 224, 279, 472, III. 449, IV. 218
- from Knossos, Little Palace, bull's head, II. 262 n. 3, 408, 527-30, 820, III. 108, IV. 727
- fragment, from near Royal Road, II. 531, 533

Rhytons, steatite, fragment (*cont.*)

- — from Room of the Throne, with octopus, II. 224, 502, IV. 276, 277, 930
- — with boxers, II. 615 n. 2
- — from Stà Hellenikà, IV. 600
- — with sacral horns, IV. 201
- — with altar and fig-tree grove, II. 614
- — with ecstatic devotee, III. 69
- — with bull dragged to altar, III. 184
- — with men with offertory bowls, II. 752
- — from N. Border of S. Propylaeum, with bull relief, II. 702
- — from N.E. area, with superposed pillars, III. 64
- — from Tomb of Double Axes, with quatrefoil inlays, III. 195 n. 1
- stone, from near Candia, II. 231 n. 3
- (marble-like) from Central Sanctuary, Knossos, in form of lion's and lioness's heads, II. 827-32 (Figs. 542-4); remarkable discovery of snout of similar, in same material, from Delphi, beneath ἀδύτων of Apollo's sanctuary, with votive Double Axes, II. 832-4 (Fig. 549), IV. 727
- — Harbour Town, II. 238
- — Mavro Spelio, II. 556
- Breccia fragment of, with incisions for inlays from 'Atreus' Tomb, from Mycenae, IV. 235 (Fig. 180); restoration (Fig. 181) (cf. III. 195 n. 1)
- from Sumeria, IV. 315
- from Erech, II. 264
- in L.M. II ceramic ornament, IV. 345
- mouthpiece of from Ashur, IV. 779, 780
- Richmond, Sir William, on reliefs from Knossos, II. 783 n. 2, III. 498, 506
- Ridgeway, Sir William, on Minos, I. 11 n. 1
- — against use of 'Minoan', I. 13 n. 1
- — on gold currency rings from Mycenae, IV. 665 n. 1
- Riding, non-existent in Minoan Crete, IV. 830
- earliest evidence of in Crete, IV. 375
- introduction of in Greece, IV. 830 n. 4
- misunderstood in L.M. IIIc (proto-geometrical) ceramic ornament, IV. 375
- references to in Homer, IV. 830, 831
- Rifeh, alabaster figure vase from cemetery at, II. 256 n. 1, 257

- Rims, flattened, of vessels from Spring House of Caravanserai, II. 134, 135 n. 2
- 'Ring of Minos', *see* Signet-rings
- 'Ring of Nestor', *see* Signet-rings
- Rings, *see* Signet rings (for evolution of Minoan type with bezel at right angles to hoop from tubular bead-type and pendant seal *see* III. 139, 140, and IV. 510, 511 (Fig. 454))
- Anglo-Saxon, Chinese type of bezels of— set at right angles to hoop as Minoan, IV. 510 n. 3
- Ring-snake (or grass snake), found at Knossos, IV. 148
- Ritual, *see* Religion
- Rivaltella, shells from, I. 55 n. 5
- Rivers of Paradise, III. 147
- Rivets, on halberds from Calvatone, II. 172 n. 1
- — conical, from Ireland, II. 173 n. 2
- — conical, from Mycenae, II. 172
- — conical, from N.E. Europe, II. 173
- — from Spain, II. 170 n. 2
- gold-plated, on silver rhyton from Mycenae, II. 301
- imitated in ceramic ornament, II. 175, IV. 277, 301
- Roads, Minoan, IV. 793
- — defence of, II. 78
- — structure of, II. 71, 92, 576
- — 'Great South Road' from Knossos, II. 24, 61, 62, 66, 68, 71, 73, 74, 76-80, 89, 91, 99, 150, 154, 155, 226, 684, IV. 6, 203, 996
- — paved section of, passing Temple Tomb, IV. 996
- — South-Western, II. 76, 77, 81
- — Eastern, II. 99
- — from Theatral Area to Little Palace ('Royal Road'), II. 155, 514, 533, 572, *seqq.*
- — over Viaduct, II. 98, 99
- — on right bank of Kairatos, II. 553
- — North of bridge, II. 151, 152
- — from Bridge to S. Porch, II. 61 *et seqq.*, 363
- — to Entrance, II. 152, 155
- — to Harbour Town, II. 153, 154, 230
- — near Villa Ariadne, II. 154
- — to S.W. Angle, II. 165
- — to W. Entrance, II. 165
- — State approach from N.W., II. 572-87
- — near House of High Priest, IV. 203

Roads, Minoan (*cont.*)

- — from Kritsà to Malles and Mirabello, II. 63 n. 5
- — from Mycenae, IV. 60
- — from Pedeadà, II. 78
- — to Arkhanes, II. 64, 68
- — to summit of Juktas, II. 66
- — over Lasithi range, II. 63, 68, 78
- — to Niru Khani, II. 552
- — to N. Coast, II. 280 n. 2
- — via Tylißos to West of Mount Ida, II. 232
- — to Siteia, II. 78
- Roman, near Little Palace at Knossos, II. 517 n. 1, 570
- — to port of Lebena, II. 84
- 'Road of Hercules', follows trade-route, II. 170
- Road, Royal, through Asia Minor, I. 14
- Robert, Prof., on picture of Odysseus in Hades by Polygnotos, III. 156 n. 6
- Rocca ('Ρόκα, Castle of Kanli Kasteli), II. 74; probably site of Lykastos, *ib.*
- folk tale connected with, II. 74 n. 2
- Rock-carving, Hittite, at Boghaz Keui, II. 275, 276
- Libyan, in Atlas region, II. 51
- known as Maraviglie, Col di Tenda, Liguria, II. 170-2
- at Orco Feglino near Finalborgo, II. 170 n. 4
- Rocks, popularity of in Minoan art, II. 453
- representation of, I. 313, 314, IV. 16, 955
- in marine pieces, II. 453
- in faïence, from Knossos, II. 453
- on frescoes, I. 597, 608 n. 1, IV. 895
- — from Knossos, Saffron-gatherer, II. 452
- — — Cup-bearer, II. 706
- — — Procession Frescoes, II. 452, 728, III. 171
- — — Partridge Frieze, II. 452
- — — House of the Frescoes, II. 447, 448, 450, 452-54
- — from Mycenae, II. 730
- — from Phylakopi, II. 453
- in metal, on dagger of Queen Aah-hotep, II. 453
- — — from Mycenae, II. 730
- — on hilt-plate from Zafer Papoura, IV. 865
- on pottery, L.M. I, II. 101, IV. 277, 278, 358
- on seals, IV. 488
- on signets with religious subjects, III. 137

Rocks (*cont.*)

- on stela above 5th Shaft Grave at Mycenae, IV. 252
- Rock-canopy motive in L.M. Ib marine style, IV. 277, 278
- Rock-rose (*Cistus*), suggested representation of on panel from House of the Frescoes at Knossos, II. 466
- Rod, metal, used for support of ceremonial axes, II. 274
- Rodenwaldt, Dr. G., on frescoes from Mycenae, I. 445 n. 1, II. 599, III. 85, IV. 875 n. 1
- — — from Tiryns, III. 304, 305, IV. 243 n. 1, 576
- — — from Knossos, III. 83 n. 3
- — on influence of inlay on fresco painting, IV. 576
- — on Egyptian influence on stucco floor at Mycenae, IV. 895 n. 1
- — on Hagia Triada sarcophagus, I. 439 n. 1
- Rogdheà, green schist quarries at, IV. 992
- Röhde, Dr., on *eschara*, IV. 144 n. 6
- Rohlf, Dr. Gerhard, on ostrich-egg vessel from Soudan, II. 223 n. 2
- Roller, blue bird on fresco from House of the Frescoes at Knossos, II. 454
- Rolleston, Sir Humphry, on effect of Minoan metal belt, III. 448 n. 2
- Roman de Rou*, IV. 454
- Romans, occupation of Knossos by, II. 432
- Rome, bull-sports at, III. 229
- *Ancilia* of Salii compared with Minoan 8-shaped shields, II. 52 (Fig. 25)
- *Casa Romuli*, connexion of with hut circles, II. 131
- *Curia Saliorum*, described as hut, II. 131 n. 1
- Esquiline, hut circles on, II. 131
- *Ficus ruminalis*, cult of, II. 616
- Forum, pavement games in, III. 395
- household snake-cult in, IV. 152
- lustral sprinkler (*Aspergillum*), like Minoan used by Pontifices at, II. 793, 794 and Fig. 518
- Temple of Vesta, II. 131
- *Tugurium Faustuli*, II. 131
- Roofs, conical, of huts on bead-seals from Crete, II. 131
- of hut-urn from Phaestos, II. 133
- — from Sweden, II. 133
- Roof-drainage, M.M. II, I. 228, 230

Roof-drainage (*cont.*)

- on houses in Town Mosaic, I. 305
- in Room of the Plaster Couch at Knossos, I. 333
- Rope moulding, Egyptian (proto-dynastic), derivation of, on late Predynastic alabaster gallipot from Knossos, II. 124
- — on pottery, M.M. III, II. 418
- — from House of the Chancel Screen at Knossos, II. 395
- — — from Tylissos, II. 71
- — — from Visala, II. 71
- — — from larnax from Pyrgos, L.M. Ia, II. 75
- — — pithoi, I. 232, II. 298, 299 n. 2, 418, IV. 634, 638, 639, 643
- Roselle, Mr. Walter A., II. 260 n. 5
- Roses, wild, not now found near Knossos, II. 465
- — on faïence chalice from Temple Repository, I. 499
- — on fresco from House of the Frescoes, II. 454
- — in gold, on E.M. II, pins from Mochlos, I. 97
- Rosette patterns, in Crete and Egypt, IV. 92, 874
- — E.M. III, I. 112
- — M.M., I. 473
- architectural use of, M.M. III, I. 347
- faïence inlays of, E.M. II, IV. 940
- on dresses, II. 721, 725
- in fresco and painted reliefs, II. 310, 592 n. 4, IV. 92, 227, 339, 877, 940
- in gold work, I. 97, II. 26, 530
- in inlaying, from Egypt, IV. 92
- — from Knossos, I. 452, 471-3, 481
- — from Mycenae, I. 452, 482, 483
- — from Tylissos, I. 482
- on pottery, E.M. III, IV. 91
- — M.M. IIa, II. 216, IV. 132, 133
- — L.M. Ia, II. 373, 380, 386, 418, 497, III. 310, 311, IV. 264
- — L.M. II, IV. 301, 339, 341, 342, 353, 358, 360, 369
- — L.M. III, IV. 369
- — 'Mycenaeen', IV. 333
- in stone, II. 26, IV. 1006
- on sealing, combined with double axe, IV. 614

Rosette and spiral, in Minoan sculptural ornament, IV. 25

- — on ceiling from Corner Sanctuary in N.W. Insula at Knossos, III. 30
- — on frieze, M.M. IIIb, from Hall of the Double Axes, III. 324
- — — L.M. Ia, in Bathroom of Queen's Megaron, III. 381
- — on limestone slab from S.W. Angle, II. 256
- — in fresco from Knossos, III. 310, 324, 372, IV. 877
- — — from Tiryns, III. 372

## Rosette and triglyph friezes:

- general use of for entrances, II. 696, IV. 222, 223, 225
- Mainland use of, II. 595, 596, IV. 223, 227, 228
- origin of, II. 607, 608, IV. 210
- classical analogies with, II. 595
- connexion of with incurred altar-bases, II. 595, 607, IV. 210
- sculptured, IV. 223, 225, 877
- from Knossos, 4th Magazine, II. 356
- — N.W. Angle, II. 590, 605, IV. 223
- — S. Propylaeum, II. 162, 163, 591, 696, IV. 225
- — S.W. Porch, II. 591, 696, 697, IV. 225
- — W. Court, IV. 222, 223
- — Caravanserai, II. 123
- from Mycenae, II. 591 n. 3, 594, 595, 596, 695, IV. 223
- from Tiryns, II. 595 n. 2, IV. 227
- painted, II. 164, IV. 224, 877
- from Knossos, I. 480, II. 604, 704, IV. 224
- from Mycenae, II. 697, IV. 227
- from Orchomenos, II. 592, 594, 599 n. 3, III. 208 n. 2
- on Miniature Fresco, II. 592, 604, IV. 221

## Rosette and triglyph motive:

- suggestion of on robe of Goddess in Procession Fresco, II. 729 (Fig. 456 a), 731
- on gold signet-ring from Tiryns, IV. 228, 461
- on pottery, M.M. IIa, II. 697
- L.M. II, IV. 227

Rosbach, Dr. O., on agate bead from Orvieto, IV. 465 n. 1, 466

Rowe, Mr. Allen, discoveries at Beisan, IV. 417 n. 2

Rowers, on E.M. steatite bead-seal from Knossos, IV. 520

- Rubble, use of in Minoan building, II. 353, 690, 703, 760, IV. 1.  
 Rudder sign, in Linear Script B, II. 247, IV. 681, 714  
 Rudders, fixed, on E.M. IIIb, seal-stones, II. 242  
 — — on primitive ships, II. 240; on pyxis from Messenian Pylos, II. 247  
 Rugs, probable influence of on Egyptian painted ceilings, II. 206  
 Runnels, parabolic, by open stairs ascending East Bastion, III. 236-44 (Figs. 169, 170); of M.M. IIIb date, III. 244; extraordinary anticipation of hydraulic science, III. 242, 243  
 — — by open stepway S. of Domestic Quarter, III. 245  
 — — by E. steps of Theatral Area, III. 248-51; dated to M.M. IIIa, III. 251  
 Ruphàs, Minoan guard station at, II. 80  
 — pottery from, II. 80  
 Rusas, King of Armenia, cuneiform inscription of, II. 169 n. 2  
 Rushes, on fresco from House of the Frescoes, II. 464  
 Russia, ritual transportation of ashes in, IV. 152  
 — S.E. painted cinerary urns from, II. 428  
 — South, Neolithic pottery of, II. 4

## S

- S curves, M.M. II, I. 243, II. 195  
 — M.M. III, IV. 256  
 — Mycenaean, II. 195  
 — Maltese, II. 184, 185  
 — on ceiling of tomb of scribe Amenemhet at Thebes, II. 205, 733 n. 1  
 — on gold plates from Mycenae, IV. 242  
 — on ivory disks from Kakovatos, IV. 242 n. 2  
 — on pottery, E.M. III, II. 258 n. 2  
 — — M.M. II, II. 183  
 — — Sub-Minoan, II. 133  
 — on seals and sealings, E.M., II. 199  
 — — — M.M. I, II. 184  
 — — — M.M. II, II. 184, 202  
 — — — Egyptian, II. 199, 207 n. 4  
 — on stela from Mycenae, IV. 252  
 S barred, sign used to countersign sealing, IV. 618  
 Sa, protective symbol of goddess Ta-Urt, II. 259

- Sacrifices, evidences of in Psychro Cave, I. 627  
 — — in W. Temple Repository, Knossos, I. 496, 497  
 — drain for, in private chapel of House of the High Priest, IV. 211  
 — on seals and sealings, IV. 568  
 — on sarcophagus from Hagia Triada, III. 69  
 Saffron, as colour for dresses in the Ancient World, IV. 718  
 — cultivation of, in Cilicia, IV. 720  
 — — in Crete, I. 265, IV. 718-21  
 — in Minoan art, IV. 718 n. 2  
 — flowers, faience, from Temple Repository at Knossos, I. 499  
 — — on faience votive robes from Temple Repositories, I. 506, IV. 718  
 — — on pottery, M.M. II, I. 256  
 — — — M.M. III, I. 605  
 — — sign, in Hieroglyphic Script A, I. 280, 281, IV. 680  
 — — — on Chariot Tablets, IV. 668  
 — Gatherer, fresco of, M.M. II, from Knossos, I. 265, 266, 530 n. 1, 604, II. 317 n. 2, 354, 452, 469, 728, III. 21, 22, IV. 718, 895  
 Sahara, Neolithic settlements in, II. 49, 222  
 Sahuré, Temple of, II. 56  
 — — alabaster bowl from, I. 85  
 — — reliefs from, II. 35 n. 3  
 Sails, early use of in Crete, II. 242  
 — traditionally invented by Isis Pelagia, II. 252  
 — Egyptian and Minoan, embroidered, II. 206  
 St. Andreas, Siphnos, fortifications at, I. 156 n. 2, III. 6, IV. 78  
 St. Cyril, village of, II. 85  
 St. Elias, village of, II. 552  
 St. Paul, on Cretan liars, I. 153  
 — Island of, II. 84, 86  
 St. Phanourios, church of in Meskinia, II. 251  
 St. Sava, church of, II. 83 n. 3  
 St. Titus, church of at Candia, II. 314: *and see* Hagia, Hagios  
 Sais, worship of Neith at, II. 23, 48  
 Sakje Geuze, relief with lion hunt from, IV. 815  
 Salamis, coins of, II. 53 n. 2  
 — Cyprus, *see* Enkomi  
 Sali, *ancilia* of, II. 52  
 — *curia* of, on Palatine, II. 131 n. 1  
 Salustros, Kyrios Manolis, restorations of Minoan pottery by, II. 215 n. 1, IV. 132 n. 2, 339 n. 4, 342 nn. 1 and 2



Samas, Babylonian sun-God, IV. 47 n. 5  
 Samson, IV. 476  
 Sanctuary, *see* Shrine  
 Sandal, worn by Minoan tributary on tomb of Rekhmara, II. 728  
 Sanitation, Minoan, advanced character of, I. 2, III. 387: *and see under* Knossos, Drains  
 Santorin Island, *see* Thera  
 Sappho, *Ode to Aphrodite*, IV. 412 n. 2  
 Saqqara, pottery from, II. 497, 750, IV. 271  
 Saracens, foundation of Candia by, II. 231  
 Sarakina, East Crete, green steatite from, IV. 232  
 Sarcophagi, *see* Burials  
 Sard, bead-seals of, IV. 587, 815, 816  
 Sardinia, Nuraghe of, I. 106, II. 181  
 — bone stud from rock-grave in, II. 170 n. 1  
 — copper ingots from, II. 624  
 — pottery of Cretan Neolithic type from, I. 21  
 Sardonyx, seals of, from Avdu, IV. 822, 823  
 — — from Gela, IV. 536  
 — — from Mycenae, III. 125, IV. 514  
 — — from Vapheio, III. 116, IV. 418, 544, 820  
 Sargon of Akkad, influence of in Mediterranean, IV. 425  
 — — conquest of Amurru by, II. 264  
 — — relief of, symmetrical lions on sword sheath, II. 274  
 Sarpedon, I. 9, 10, IV. 47  
 Sarzec, Monsieur de, I. 15  
 Sati, perhaps represented in siege scene on tomb of Anta, III. 102 n. 3  
 Saturnia, halberd blade from, II. 172 n. 1  
 Saturnus Balcarensis, on Punic monuments, II. 39 n. 5  
 — African sky god, II. 191  
 Saul, armour of hung in temple of Ashtoreth at Beth-Shan, IV. 168  
 — ecstasy of on joining Prophets, III. 69  
 Savignoni, Dr. L., on steatite cup, II. 47 n. 4  
 Saws, invention of ascribed to Talôs, II. 116 n. 1, 672  
 — Minoan use of on gypsum, II. 632  
 — — — on liparite, II. 671  
 — — — on obsidian, II. 671  
 — — — on stone, II. 671  
 — — — in M.M. III buildings at Knossos, II. 671; at Mycenae, II. 671  
 — — bronze, from Hagia Triada, II. 632, IV. 798  
 — — — from Knossos, II. 629, 632, 672  
 — from Neolithic sites in Sahara, II. 222 n. 5

Saw sign, in Linear Script B, IV. 797  
 — — as carpenter's sign on Chariot Tablets, IV. 797  
 Sayce, Prof., on date of Cappadocian sealing, I. 15 n. 3, II. 259 n. 4  
 — — on Hittite script on silver boss of Tarkondemos, IV. 713 n. 2  
 — — on source of silver, II. 169 n. 2  
 — — inscribed votive clay ram obtained by, from Eski Samsoun (Amisos), IV. 768  
 Scale-patterns in embroidery, II. 731  
 — in faience inlays, M.M. II, from Knossos, I. 312, 313, II. 731; represent rocky landscape, I. 313  
 — in fresco fragments from beneath Corridor of the Procession, II. 734  
 Scales (or balance), L.M. IIIb bronze, from Chamber Tomb at Mavro Spelio, II. 556, IV. 661  
 — gold, for weighing of souls, from 3rd Shaft Grave at Mycenae, III. 151, IV. 661  
 — on early inscribed libation bowls, IV. 656, 657  
 — on inscribed tablets of Class A, IV. 658, of Class B, IV. 660, 661  
 — on Cypro-Minoan *krater*: charioteer with steward holding scales, IV. 659 and Fig. 646 (strangely interpreted as 'Zeus holding the scales of destiny', *ib.* n. 2)  
 Scandinavia, halberds from, II. 170  
 — hut-urns from, II. 132  
 — *and see* Scånia, Sweden  
 Scånia, hut-urns from, II. 132 n. 4  
 Scarab, *see* Beetle, Seal  
 Sceptre sign in Linear Script B, Egyptian origin of, IV. 687, 688: *and see* Throne and Sceptre sign  
 Schaeffer, Prof. Claude F.-A., discoveries of at Minet-el-Beida and Ras-Shamra, IV. 530 n. 3, 533, 770-9, 782-4  
 Scheffer, Johann, on Lapp troll-drums, III. 315  
 Schist, brown, M.M. Ia, ceremonial axe of from Palace at Mallia, II. 270-4, 794, IV. 416, 417, 845  
 — green, quarries of, at Rogdheà, IV. 992  
 — — — at Spinalunga, II. 670  
 — — slabs of, used under painted stucco in M.M. III—L.M. I houses, II. 683  
 — — — used for paving in M.M. III and L.M. I, III. 360 n. 2; at Anemomylia, II. 255; at Knossos, II. 670, 684, 690, 692, 812,

- iv. 992 (Temple Tomb pavement of upper terrace, &c.)
- Schliemann, Dr., on objects from Mycenae, II. 420 n. 2, 602, 788, III. 126 n. 1, IV. 231
- Schmidt, Dr. Hubert, on halberds, II. 172 n. 4, 173 n. 1
- Schuchhardt, Prof., on ostrich-egg vessels from the Soudan, II. 223 n. 2
- on relation between Minoan and Maltese decoration, II. 184 n. 2
- Schweinfurth, Dr., on amphora from Argos, IV. 332 n. 1
- Scorpions on E.M. III seals, I. 120, 123 n. 4
- 'Scorpion' King, stone mace of, II. 26
- Scotland, staircases in brochs in, I. 106
- Scott Fitz, Mrs. W., donor of figure of Minoan Snake Goddess to Boston Museum, III. 439 n. 3
- Script, Minoan: classified and analysed (A.E.): discovery of tablets in unknown script, by Agesilaos, IV. 672
- at Knossos, in time of Nero, IV. 672-4
- pictorial and ideographic signs subsist in earlier and later forms, I. 281, IV. 700, 716
- Hieroglyphic A:*
- conventionalized outgrowth of preceding pictographic groups (cf. I. 239, 240), as seen on seal-stones, first current in M.M. Ia, I. 195, 196 (Fig. 143); at Knossos seen in seal impressions from latest pre-Palatial deposits—associated with Dove Vase (M.M. Ia polychrome style), I. 146 (Fig. 107); from Early Pillar Basement (earliest stratum), I. 196 (Fig. 144); from Vat Room Deposit, I. 168 (Fig. 119 d) (with earliest M.M. Ia polychromy)
- also represented by graffito signs and sign-groups of 'primitive linear' character on M.M. Ia pithos, 'Oval House', Chamaezi, I. 639 (Fig. 474 a); on small jugs from Prodromos Botsano, E. Crete, I. 639 (Fig. 474 b, c, d); from M.M. Ia tholos, Krasi, IV. 676, n. 3; from Niru Khani also in M.M. Ia relation, *ib.*; from Palace of Mallia, *ib.*
- on archaic black steatite seal-stone presenting signs that occur later in the Conventional Linear Class A, I. 639, 640 (Fig. 475)
- sign-group on M.M. Ia triangular bead-

Script, *Hieroglyphic A (cont.)*

- seal from Mallia, including bow with chisel-bladed arrow, II. 50 (Fig. 23 bis)
- sign-group on 12th Dyn. amethyst scarab from Diktaean Cave, Psychro, placed, from high-spouted Vase, in Class A, I. 199 (Fig. 147)
- Hieroglyphic B:*
- glyptic class of more advanced character on bead-seals now mostly of crystalline rocks and other hard materials, I. 274
- prism seals, signets (and other seal types of this class) I. 275-7 (Figs. 204, 205, 207)
- clay seal impressions presenting similar sign-groups, I. 276 (Fig. 206); 277 (Fig. 207)
- silver signet-type from E. Crete with inscription of Class B, IV. 488
- on potter's *cachet* from Palaikastro, I. 242
- inscribed prism, red cornelian seal, presumably containing name and titles of Minoan prince, with 'cat' badge, I. 277 (Fig. 207 a, 278); similar official sign-groups found on seal impressions from Hieroglyphic Deposit associated with portrait head, I. 271, 272 (Fig. 201 a), 276 (Fig. 206)
- later survival of hieroglyphic signs as talismanic types on seal-stones, I. 673 (illustrated by 'lion's mask,' *ib.*, Fig. 492)
- clay documents of this Class found with sealings in Hieroglyphic Deposit (bars, labels, and oblong tablets), I. 278 (Fig. 209) seqq.
- linearized versions on these signs of glyptic class, I. 279 (Fig. 210)
- clay tablet from Phaestos, I. 278 (Fig. 209)
- *boustrophédon* arrangement of inscriptions, I. 280
- + and × marking beginning and end of sign-groups, I. 280
- system of numeration, I. 279 (Fig. 211, Table), 280
- hieroglyphic signary of Class B, I. 282 (Fig. 214)
- Egyptian parallels to certain signs, I. 280 (Fig. 212, Table), 281
- system on the whole independent of Egypt, but some direct borrowings, I. 281

Script, *Hieroglyphic B (cont.)*

- hieroglyphs epitome of contemporary culture, I. 281-5 (oil production and trade, olive spray and vessel, repetition of ship sign, saffron, bee, perhaps *Silphium*)
- great catastrophe of Knossian Palace at end of M.M. II probable term of Hieroglyphic Deposits there, I. 272
- hieroglyphic deposit at Mallia largely parallel to that of Knossos (M.M. II), I. 266, IV. 676 and n. 3<sup>1</sup>
- inscribed clay bars from Mallia Deposit with 'horned head-piece' and other signs of the Linear Class A, to be referred to early phase of M.M. III, IV. 688, 689 (Figs. 671, 672)
- abrupt disuse of Hieroglyphic script at close of M.M. II (inscribed seal-stones practically cease), I. 612, 613

*Linear Class A:*



- substituted for hieroglyphic class in earlier phase of M.M. III, I. 612, 613, 641
- about a third of its signs derived from linearized hieroglyphs, I. 641 and Comparative Table 643, Fig. 477
- ideographic usage still shown by ability of most signs to stand in solitary position, I. 644
- signs of ideographic aspect, Nos. 79-90 of Table, I. 642 (Fig. 476), and supplementary series, IV. 678 (Fig. 661)
- numeration, I. 644-6 and Table, Fig. 479; compared with the Hieroglyphic system, I. 644, 645; compared with that of Class B, IV. 691, decimal system used, *ib.*
- signary of Linear Class A (90), I. 641, 643 (Fig. 476), and see IV. 676, 677 (Fig. 659), and supplementary lists, IV. 678 (Figs. 660, 661)
- general disappearance of engraved script from seal-stones, I. 679; clay sealings, used instead for graffiti, *ib.*; exceptional Linear Class A inscription on steatite amygdaloid from Little Palace, I. 669, 670 (Fig. 490), and gold signet-ring with

Script, *Linear Class A (cont.)*

- round bezel from Chamber Tomb, Mavro Spelio, Knossos, II. 557 (Fig. 352)
- early irregular seal-stone of black steatite of archaic appearance, engraved with three characters of Linear Class A (purchased at Athens, of supposed Cretan provenance), I. 639, 640 (Fig. 475)
- emergence of Script A fully systematized, over large area, I. 641
- wider diffusion in Crete than later class (B), IV. 675
- prevalent from M.M. IIIa to close of L.M. Ib, IV. 675, 676
- characterized by groups of composite signs, I. 465 (Fig. 478), IV. 679 (Fig. 662)
- signs differentiated by bars, I. 644
- religious and dedicatory character of a numerous early series of inscriptions of this class (on libation tables, offertory bowls, cups, and ladles, on votive bronze plate and clay figurines), I. 613 seqq, II. 438-40, IV. 656, 657
- inscriptions of quasi-monumental aspect cut on shallow cupped stone vessels for libations: on bowl of basic rock and archaic aspect, found N. of Palace site, Knossos, IV. 656 (Fig. 641); on three-cupped slab of libation table of black steatite from offertory deposit Diktæan Cave (Psychro), I. 626-30 (Figs. 465-7); on steatite libation table from Cave, Palaikastro, I. 630 (Fig. 468); on steatite libation bowl with high base, Petsofà, IV. 657 (Fig. 643); libation table of banded limestone with stepped base, House of Frescoes, II. 456, 459 (Fig. 256)
- inscribed grey steatite spouted cup (fragment), Palaikastro, I. 631 (Fig. 469)
- inscribed cylindrical vessel of black steatite (for libation) from Apodoulou, IV. 656 (Fig. 642), 657 and n. 3, with inset
- votive ladle-shaped vessels (limestone) from Juktas with traces of signs, I. 624; from Trullos (Arkhanes) with 23 signs, IV. 625, 626 (Figs. 462, 465)

<sup>1</sup> As pointed out by Monsieur Fernand Chapouthier, *Les écritures Minoennes au Palais de Mallia*, p. 7, the presence of inscribed clay roundels like those of the Temple Repositories at Knossos is also a late characteristic showing overlap into M.M. III. A clay bar, too, shows characteristic signs of Linear Class A (see IV. 688, 689).

Script, *Linear Class A (cont.)*

- recurrence of formula  on votive groups (Diktaean Libation Table, and Trullos 'ladle', that from H. of Frescoes Knossos, and perhaps that of Palaikastro), possibly actual reference to divine name or title, I. 630, 631; II. 458, 459; on steatite cup, Palaikastro, double-axe sign substituted for first of group, I. 631 (Fig. 469); on House of Frescoes Libation Table formula followed by sacred lion's mask sign, II. 439 (Fig. 256, 9)
- recurring 'drop' sign () on libation vessels (from Knossos, Petsofà, and Apodoulou) significant of ritual pouring, IV. 656, 658
- offertory cups (M.M. IIIa), with ink-written inscriptions, from sanctuary floor above S.E. Pillar Crypt, Knossos, I. 588 (Fig. 431), 613-16 (Figs. 450-2)
- signs of Class A (perhaps name of votary) on bronze votive tablet with sacred trees and scene of offering from Diktaean Cave (Psychro), I. 632-4 (Figs. 470, 471)
- clay figure inscribed with two signs of Class A (probably name of votary) from Tylissos, I. 634 (Fig. 472)
- on votive terra-cotta ram from Amisos (Eski Samsoun) with signs, resembling Minoan Linear Class A, written *boustrophèdon*, Hittite fashion, IV. 768, 769 (Figs. 749, 750)
- signs incised on fragment of clay sarcophagus (*larnax*), Trypeti, S. Crete, II. 841
- graffito inscription on M.M. IIIb jar, S.W. Basement, Knossos (perhaps referring to contents), I. 616, 617 (Fig. 453). *See, too*, I. 572 (Fig. 416)
- on fragment of stone jar, S.E. Rubbish heap, I. 117; two characters of it recurrent on pithos rim of Magazine, Phaestos, *ib.*
- painted inscriptions (sepia on rosy ochre-ground and orange on pale buff) in large characters on stucco wall-facing, House of Frescoes, II. 440-2 (Figs. 257, 258); signs compared with typical Linear Class A, 442 (Fig. 259, Table)

Script, *Linear Class A (cont.)*

- graffito inscriptions on stucco wall-facing, Hagia Triada, I. 637 (Fig. 423 a, b)
- on gold ring from M.M. III deposit Chamber Tomb, Mavro Spelio, II. 557 (Fig. 352)
- exceptional appearance of sign-group of Linear Class A on amygdaloid seal-stone of green steatite from Little Palace, I. 769, 770 (Fig. 490)
- early diffusion of Class A in Aegean area; two graffito signs on base of Melian bowl, I. 637, and inset, IV. 715 (recur, probably as personal name on Knossian tablets of Class B); imperfect graffito group on indigenous fabric from Thera Santorin, *ib.* and n. 2, IV. 715
- clay documents with inscriptions of Class A—early types of tablets, square or oblong, Knossos (Temple Repository and S.E. Corridor), I. 496, 617, 618, 619 (Figs. 454, 455), Phaestos (Fig. 480 a, b) (with Disk), I. 647, 648 (Fig. 480), roundels (with seal impressions on edges), I. 456, 457 (Fig. 456 a, b, c), Knossos, Temple Repositories, I. 621 (Fig. 457 a, b), Gournià (also Mallia) bars, Palaikastro, I. 676, Mallia, I. 676, 688, 689 (Fig. 671) (showing 'horned-helmet' sign)
- clay sealing with graffito characters of early A type, N.E. House, II. 419, 420 (Fig. 242)
- later tablets of Class A (L.M. I a, b) from Hagia Triada, in buildings outside the Palace, IV. 680; balance sign on, I. 619, IV. 658 (Figs. 644, 645); with male and female figures showing axe-like appendages accompanied by prow-sign and the female type holding anchor, II. 248, 249, and Figs. 145 a, b, 146 (cf. too I. 615, 616); vessels with superscriptions, IV. 733 (Fig. 717); illustrations of industry and commerce (ships, olives and various trees, saffron, barn-sign, loom, talent, metal vases), IV. 680
- abnormal tablet with rounded ends from Papoura on borders of Lasithi (shows 'balance-sign'), IV. 660
- evidence of survival of Class A (outside Knossos) to close of L.M. Ib, IV. 680

Script (*cont.*)*Linear Class B:*

- appearance at Knossos of more advanced Linear Class B: discovery of hoards of clay tablets on Palace in 1900 Campaign, iv. 668, 669; mostly stored in upper chambers, iv. 669
- parallel finds of sealings with *graffiti* of same class, iv. 616-18 (Figs. 603, 604)
- shape and character of L.M. *Ib* tablets: probably mostly sun-baked, easily destroyed by rain, preservation being result of conflagration, iv. 669, 670, 673; prevalence of elongated 'slip' type, 674 (Fig. 657); tablets of abnormal dimensions, iv. 699, 703, 800
- existence of earlier, well-baked class; but sparsely represented: good example tablet showing lion's head rhytons and cup of 'Vapheio' type (imperfect, short oblong with sharply cut angles), iv. 729, 730 (Fig. 711)
- large clay disks, to secure packages, with graffito inscriptions, from Hall of the Colonnades, iv. 597
- tablets originally contained in cists and boxes—remains of wooden chests found with Granary and Chariot Tablets, iv. 668 (with bronze loop handles and hinges of lids); 'Adze' tablets, with remains of gypsum chest, fallen from above, found in original order in Magazine VIII, iv. 669-71 (Figs. 655, 656).
- evidences of previous finds in Classical times: inscribed bronze tablet found, according to Plutarch, in Alkménê's Tomb at Haliartos, iv. 672; tradition preserved in prologue to fictitious work of Diktys of Crete that it originated in the discovery of inscribed 'lime-bark' documents in 'tin chest' brought to light at Knossos by earthquake of Nero's time, iv. 672-4
- relations of Class B to A, partial synchronism, i. 646; reactions of B 'throne' sign on Trullos 'ladle' of A type, iv. 680, 683; of decimal sign on late A tablets, iv. 680; large common element, iv. 682
- Class B largely drawn from Hieroglyphic sources of equal antiquity with A, i. 646,

Script, *Linear Class B (cont.)*

- iv. 683; some signs (as 'flying bird' and 'leaf') nearer prototypes than A equivalents, iv. 683; to be regarded as mainly of independent growth, *ib.*
- signary of Class B and comparisons with A, iv. Fig. 666 A, B, C, opposite p. 684; 73 signs represented, syllabary in ordinary use 62, iv. 682
- progressive reduction in numbers of signs (in alphabetic direction) in three systems—Hieroglyphic, c. 150; Linear A. 85, Linear B. 73 (62), iv. 682
- disappearance of certain typical A signs, iv. 683 (Fig. 663)
- clay documents now confined to tablet shape and clay sealings, iv. 696
- first appearance of a series of typical B signs, iv. 683 (Fig. 664)
- general absence of ligatures, iv. 683
- signs, phonetic and ideographic, with pictorial illustrations, iv. 684, &c.
- phonograms still capable of standing alone as ideograms, iv. 682
- evidence of highly legalized and bureaucratic system in contents of tablets, iv. 693; incised lines for entries (like ruled paper), iv. 695 (Fig. 680); secondary details in minute script, e.g. iv. 697 (Fig. 682); docketing of edges, like books on shelf, iv. 696: special formulas for groups and systematic arrangements, iv. 697; theft of tablets brought home to culprit through Minoan formula accepted by Canea Court, Aristides 'the unjust', *ib.*
- clearer methods of punctuation and divisions of groups, iv. 683, 703, 704, &c.; graduation in size of type according to importance of groups in same tablet, iv. 697 seqq.; modern advance in Art of Writing contrasted with early Greek, iv. 704
- name-groups (often authenticated by 'man' or 'woman' signs), iv. 709-11 (Figs. 693 A, B); terminals of name-groups, male and female, iv. 714 (Fig. 696), 715; sign of declension, iv. 415
- ideographic elements in name-groups, iv. 712-13, Fig. 694 a, b, swine's head (c, i, fore-part of ox; g, Goat; e, f, i, prow of vessel, lily, 713, leaf, 713, eye, 713)

Script, *Linear Class B (cont.)*

- identical name forms in A and B, iv. 684 (Fig. 665); proof of survival of same racial elements, *ib.*
- Hieratic and Egyptianizing element, iv. 688-90
- numeration, practically identical with A, iv. 691 (Fig. 676); A and B compared, *ib.*; signs of addition and 'total', iv. 693 (Fig. 679)
- signs specially attached to numbers and quantities, iv. 725 (Fig. 708)
- 'percentage' tablets ( $\times$  sign for o), iv. 691-3 (Fig. 678)
- example of insertion of sign of this Class beside principal type on jasper lentoid from Siteia, iv. 570 (Fig. 544 b)
- great bulk of tablets inventories and lists, iv. 698
- exceptional character of large tablet without numerical indications—perhaps official warrant, iv. 698, 699 (Fig. 683)
- human figures, iv. 701-9; 'man' and 'woman' signs, iv. 701 (Fig. 684)
- large tablet dealing with male persons, in three groups (24 lines), iv. 701-4 (Fig. 686)
- tablet with elegant script containing lists of men ('throne' sign before some name-groups, iv. 704-6 (Fig. 687 a, b)
- lists with female names, iv. 706-9
- sign-groups indicative of children of both sexes, iv. 708, 709
- miniature tablet referring to children, iv. 709
- ideograms relating to superintendence, iv. 701 (Fig. 685) (male and female); derivative sign in connexion with olive groves, iv. 716 (Fig. 699)
- tablets relating to olive culture, iv. 716-18 (Fig. 698); with other trees, iv. 717 (Fig. 700)
- tablets relating to saffron culture, iv. 718-21 (Figs. 703, 704)
- cereal group: 'Granary' Tablets, iv. 622-9 (Fig. 609); 'Granary' signs, iv. 622 (Fig. 608); bifid cereal type, iv. 624 (Figs. 610, 611); ear of barley, iv. 625 (Fig. 612); ideographic signs connected with agriculture and cereals, iv. 721 (Fig. 705, Table), 722
- Throne and Sceptre sign, iv. 686-8 (Fig. 670); sceptre as Egyptian shepherd's crook *ib.*

Script, *Linear Class B (cont.)*

- vase tablet deposit—series of metal types, iv. 727-33; original location and area of dispersion, iv. 728, 729 (Fig. 710, Plan); compared with Palace hoards, iv. 727
- services of vessels shown, iv. 730 (Figs. 712, 713)
- vessels associated with special signs, iv. 729 (Fig. 711), 731 (Figs. 714, 715)
- hoard of tablets referring to 'stirrup vases', iv. 733, 734 (Figs. 718, 719); found under later floor level with L.M. IIIb pottery, iv. 734, 735
- prow of ship, iv. 712 (Fig. 694 e, f); occurrence in personal names, iv. 714
- rudder sign on name-groups, iv. 714 (Fig. 695)
- flocks and herds, swine and horses, iv. 723 (Fig. 706)
- horned sheep and flock signs (numbers up to 19000), iv. 723, 724 (Fig. 707)
- horse's head—pictorial and linearized signs on tablets, iv. 799 (Figs. 772, 773), 800 (Fig. 774); as ideogram, repeated in list, iv. 800 (Fig. 775), 801; horse's head on Chariot Tablets as substitute for a pair of animals, iv. 789 (Fig. 763 a, d, g, i, l)
- 'chariot' tablets, in three large Deposits, near S.W. border of Central Court in N. Entrance Passage (near upper West corner), and by Central Section of paved way from Palace to Little Palace ('Armoury' deposit), iv. 786 seqq.; full chariot shown, iv. 788 (Fig. 763); type shown on B tablets later Minoan chariot of 'dual' form (otherwise depicted from L.M. Ib onwards), iv. 821 (Fig. 800 a, b), 823 (Fig. 803; Avdu sardonyx ring), 824 (Fig. 804; Tiryns), 825
- — — 'Throne' sign and *bisellium* attached to names or titles on, iv. 787
- — — body and parts of chariots on, iv. 789; without wheels, specimens, iv. 790 (Fig. 764), 792 (Fig. 766)
- — — wheels of, with carpenter's saw, iv. 793-7 (Figs. 767, 768) (numbers on single tablet up to 478)
- — — saw on as carpenter's sign, iv. 797 (Fig. 770), and see Wheels.
- — — 'fodder' sign on, iv. 801, 802 (Figs.

Script, *Linear Class B*, 'chariot' tablets (*cont.*)  
776-8); coupled with 'flock' sign (= 'goats'), iv. 801, 802 (Fig. 776 f, g)

- — — whip sign on, iv. 807 (Fig. 786)
- — — corslet or breast-plate on, iv. 803 (and inset *a-c*)-5; parallels with corslets of Rameses III's time, iv. 803 (and inset *d*); counter-marked or obliterated by ingot sign or 'talent' = knight's fee, iv. 805 (Fig. 783a, b) (cf. 651-3); ideographic 'Cup' sign on (badge of Royal Cup-bearer), iv. 806 (Fig. 785), 807
- 'horned helmet' sign and origin, iv. 688-90
- deposit of Sword tablets in Corridor near S.E. Angle of Palace, above mature L.M. Ia floor level and below L.M. IIIb deposit,<sup>1</sup> iv. 854-7 (Figs. 838, 839); type with square headed blade-development of earlier dagger sign, iv. 856, 857 (Fig. 839 A); type often with protuberant shoulder (late Palatial cruciform type), iv. 857 (Fig. 839 B); part of crystal hilt of this type found near, iv. 854

*Linear Class B later series* (L.M. IIIb):

- re-emergence of inscription of Class B, painted on bowl-fragment of L.M. III date from Reoccupation deposit, Hall of Colonnades, Knossos, iv. 738 (Fig. 722), 739 and n. 1 (sign-group with developed form of 'rudder', cf. II. 247 (Fig. 144 a, b))
- appearance<sup>2</sup> in L.M. IIIb Mainland deposits of inscriptions, painted or written, on vases essentially representing the advanced Linear B script of the Knossian Palace tablets, iv. 739
- inscribed 'stirrup vases' from Orchomenos, iv. 739 (Fig. 723); Mycenae, iv. 739, 741-3; Tiryns, iv. 739, 741-3 (Fig. 726 a, b, dark on light and light on dark); from Store Room, House of Kadmos, Thebes, iv. 739-42 (Figs. 724 a, b; copies of the painted inscriptions); at Eleusis, iv. 744 and n. 1 (Suppl. Pl. LXIX)
- Theban vessels associated with L.M. IIIb fragments of Tell-el-Amarna class, iv.

Script, *Linear Class B later series* (*cont.*)

- 741, 747, 748 (Fig. 728 a, b); Knossian elements in this Tell-el Amarna class, iv. 747-9 (Figs. 731, 732); similar contemporary fragments from later Palace at Thebes, iv. 748 (Fig. 730) and Mycenae, iv. 747-8 (Fig. 729 a) with 'three C's' and 'two C's' motive of L.M. II Knossian palatial origin
  - parallel relation of 'diffused Mycenaean' style of pottery and the Mainland adoption of Script B of L.M. II, Knossos, iv. 749
  - Mainland signs shown to correspond in overwhelming degree with Class B at Knossos, iv. 744, 745 (Comparative Table, Fig. 728), 746
  - one sign only peculiar to Class A, iv. 744
  - indigenous character, only taken over in exceptional cases, iv. 732, 733 (Fig. 735)
  - 'gridiron' sign, iv. 753, 754 (Figs. 735 a, 736)
  - inscription from Thebes of 13 signs all corresponding with Knossian, iv. 750 (Fig. 733 a, b)
  - correspondence of Mainland name-groups with Knossian of Class B, iv. 751 (Fig. 734, Table); other parallel allocations, *ib.*
  - necessary conclusion that the language was also to same, iv. 732; possible reference in some cases to same persons, *ib.*
  - later reminiscences of Class B visible in decorative use of some signs on rim of jar from 'Sub-Mycenaean' (L.M. IIIc) shrine at Asinê, iv. 755-8 (Fig. 740)
  - head of clay figurine from Knossos showing parallel usage, iv. 757 (Fig. 738)
- Cyprus and the Minoan Script*, iv. 758-63: Cypro-Minoan characters on clay balls, iv. 759, 760 (Figs. 742, 743), 761; on cylinders, iv. 760 (Fig. 743, f, g); on gold signet-ring from Maroni, iv. 759, 760; on limestone fragment, Enkomi, iv. 759 (Fig. 741), 760<sup>3</sup>
- comparisons of Cypro-Minoan signary with Cretan Script B, iv. 761, 762 (Fig. 744, Table); correspondences with both Class A and B, iv. 760, 761

<sup>1</sup> Vol. iv, p. 854, erroneously 'L.M. IIIa'. (A. E.)

<sup>2</sup> There described as 'imported', but statement iv. 738 preferable—that superior glaze here visible is rather 'a characteristic of Mainland Mycenaean technique'. (A. E.)

<sup>3</sup> P. 760, end should read 'the terminal sign of the ring (No. 11 of the Table)'—there, erroneously, 'No. 9'. (A. E.)

Script, *Cyprus and the Minoan Script* (cont.)

- comparisons with Greek Cypriote Syllabary of later date, IV. 761, 762 (Table, Fig. 744); important bearing on phonetic value of Minoan signs, IV. 762
- residuum of early Cypriote signs of non-Minoan types, IV. 763; inscription on early Cypriote cylinder from Copper Age Cemetery of Hagia Paraskevi, IV. 763 (Fig. 745)
- Syrian connexions: inscription of Class B on votive silver bowl from Ras-Shamra, IV. 782-4 (Fig. 762); suggestive character of its occurrence, IV. 784.
- Craftsmen's signary, relation of to Linear A and B, I. 134
- — — to pictographs, I. 134
- — — alphabetiform character of, III. 407
- — — numeration in, III. 408
- — — on bone fish from E. Treasury, III. 406-9
- — — on faïence inlays, III. 408, IV. 941
- and see* Mason's marks, Tablets
- Script:
  - Cuneiform alphabetic, on tablets from Ras-Shamra, IV. 781, 782
  - Cypriote, relation of to Minoan script, IV. 755, 763
  - — — to Cypro-Minoan, IV. 761-3
  - — — to Egyptian hieroglyphic, II. 484
  - early indigenous, on steatite cylinder from Hagia Paraskevi, IV. 763
  - Egyptian hieroglyphic, on faïence inlays from Tell-el-Yahûdiyah, IV. 941
  - — — on seated diorite figure of User from Knossos, I. 18, 286-90, II. 219, 220, 801, III. 5, IV. 985
  - Greek alphabetic, compared with Minoan, IV. 704
  - on inscription from Eleutherna, III. 259
  - — — at Gortyna, with some un-Greek signs, III. 259 n. 1
  - — — at Lyttos, with some un-Greek signs, III. 259 n. 1
  - — — from Praesos, III. 259
  - Hittite hieroglyphic, boustrophedon arrangement of, IV. 769
  - on silver boss of Tarkondemos, IV. 713
  - Phoenician alphabetic, introduction of into Greece, IV. 755: *and see* Phaestos Disk

- Sculpture, Egyptian, influence of on Crete, II. 697
- Graeco-Roman, of bull-sports, from Smyrna, III. 229
- Greek, from Athens, of lion attacking bull, IV. 537
- — — from Knossos, of Herakles and Eurystheus, II. 546
- — — of youth, in Hellenistic style, II. 517 n. 1
- Hittite, at Boghaz Keui, IV. 417
- — — from Marash, IV. 410
- — — at Sendjirli, II. 53
- Minoan, E.M., of animals, IV. 486
- — — M.M. III development of, II. 362
- — — Egyptian influence on, II. 697
- — — free standing, evidence for, III. 518, IV. 612
- — — importation of into Greece, IV. 612, 613
- — — influence of on Mycenaean sculpture, II. 697
- — — on sphragistic art, IV. 566, 567
- — — scale of, IV. 194
- — — *and see* Alabaster, Breccia, Bronze, Diorite, Figures, Gypsum, Ivory, Limestone, Marble, Mycenae (Atreus tomb, Lion gate, Stelae), Reliefs, Reliefs of painted stucco, Seals, Sealings, Signet-rings, Stone, Wood
- Mycenaean, Minoan character of, II. 43, 697, III. 199, IV. 233, 234, 613, 614
- Scupi, Roman Colonia at, IV. 455
- Scylla, *see* Skylla
- Sea, conventional representation of in Minoan art, IV. 955: *and see* Marine style
- Sea-snails, on stone lamp from N.W. Insula at Knossos, III. 26
- Seager, Mr. R. B., III. 440
- — — collection of, II. 254 n. 1, 255 n. 2, 619 n. 3
- — — discoveries at Gournià, II. 134 n. 1
- — — at Mochlos, I. 56, 70, 345, II. 249, 258 n. 2, 624: *and see* Mochlos
- — — at Pachyammos, I. 150: *and see* Pachyammos
- — — at Pseira, III. 38: *and see* Pseira
- — — at Vasiliki, I. 78, 193
- — — on imitation of Egyptian stone vases in pottery, I. 571, 572
- — — on light on dark ware, I. 108 n. 2
- — — on snake sanctuary at Gournià, IV. 143 n. 6
- — — on Thisbé bead-seals, IV. 515



SEAL-STONES, Minoan (with signet-rings, &c.),  
Author's collection of, I. 432, III. 116 n. 2,  
IV. 485 n. 1

SEAL-STONES (with signet-rings and bead-seals)  
*Chronologically arranged and specimens  
approximately placed (A.E.)*

## E.M. I:

*primitive class in soft native materials*, soap-stone, steatite, baked clay (cylinders), mostly of irregular fabric, I. 68; prevalent types whorls, roughly formed three-sided seals, and cylinders with side perforation, *ib.*

rudely engraved pictographic figures on these, some of convoluted and monstrous forms, showing a relationship to figures on early Nilotic class of cylinders, I. 68, 69, IV. 502-5

*steatite three-sided seal* from Kalokhorio, and whorl from Hagios Onuphrios with figures of this class including rude 'Minotaur', I. 68, 69 (Figs. 37, 38 A)

*three-sided seal of black steatite* from Karnak, fitting on to early cylinder class, showing similar rude 'Minotaur' type, I. 69 (Fig. 38 B), 358, 359 (Fig. 259), IV. 504 (Fig. 447), 505; relation of these Nilotic types to later Minotaur types on Minoan seals, I. 358, 359, IV. 504 (Fig. 448); further relation to acrobatic types on later Minoan seal-stones, IV. 502-4

distant echoes of early Chaldaean types of Gilgamesh and Ea-bâni, I. 69

## E.M. II:

similar types, better executed, of ivory, now common, besides soft stones, I. 94, 95; ordinary beads already made of cornelian, amethyst, and crystal, I. 95

*typical cylinder seals with side perforation* and engraved above and below, example from Mochlos, I. 94 (Fig. 63)

*compact three-sided bead-seals* with more pictorial designs now begin to be executed, I. 95

*bird's-head seal* of ivory from M.M. II deposit Sphungaras, I. 95 (Fig. 65)

*seal types in form of birds and animals* begin in this period, I. 117

Seal-stones, E.M. II (*cont.*)

*ivory 'bottle' seal*, Mochlos (E.M. II Tomb<sup>1</sup>) with *cynocephali* back to back, I. 83

*first appearance of lentoid type*, in dark steatite, with rudely engraved figures, I. 671

## E.M. III:

*progress visible in natural representations*, I. 117

ivory lion with man beneath it on square cut base from primitive tholos, Kalathianà, II. 55 (Fig. 26), IV. 486, 487 (Fig. 401 a, b); derivative of prehistoric and proto-dynastic draught pieces in form of couchant lion on base, II. 55, IV. 486, 487 (Fig. 406)

couchant ox, squatting ape (*cynocephalus*), and boar's head in relief above ivory seals from Platanos tholos, I. 118 (Fig. 87. 1, 2, 3), 119

parallel signets of stone (crouched oxen, sheep, and other animals) found over wide Oriental region from N. Syria to Babylon, I. 119

ivory dove sheltering young, spiraliform motive below (horizontal and vertical perforations), Kumasa, I. 117 (Fig. 86), IV. 486, 487 (Fig. 409); compared with early Nilotic hawk amulets, similarly bored, IV. 486, 487 (Fig. 408)

ivory seal in form of Little Owl, Mesarà, compared with E.M. III breccia vase, probably from H. Onuphrios tholos, IV. 487 (Figs. 410, 410 bis), 488

*processional or serial figures of lions*, reminiscent of proto-dynastic Egyptian Art, on ivory seals, Platanos, I. 118 (Fig. 87, 4) (and cf. 1c, 2b, 6), 119; spiders, *ib.* (Fig. 87, 4)

*gold imitation of Oriental cylinder types* with large vertical perforation: primitive ossuary, Kalathianà: attributed to close of E.M. III, II. 194 (Fig. 104 B); developed type of spiraliform decoration here visible of North Aegean origin, II. 192, 193

linked curves on ivory conoid from primitive tholos ossuary, Hagia Triada, compared with similar decoration in white on

<sup>1</sup> On p. 83 the erratum 'M.M. II Tomb', occurs for E.M. II.

Seal-stones, E.M. III (*cont.*)

black on E.M. III pot, I. 110 (Fig. 77 a, b), III, and see II, 200 (Fig. 110 A m), &c.

*ivory cylinder of indigenous, side-bored type* from Platanos with pattern formed of combination of three pairs of C-scrolls (3 inner and 3 outer), Platanos, II. 199 (Fig. 109); adaptation of pattern to Middle Empire scarab type, II. 201 (Fig. 110 A e); M.M. III survival of scheme and its appearance on *stela* of Vth Shaft Grave, Mycenae, *ib.* (Fig. 110 A n)

*ivory conoids* with meander patterns, I. 121 (Fig. 90); models to be sought in Egyptian seals of 6th and succeeding Dynasties, I. 122 (Fig. 91), 358 (Fig. 258 a, b, c), 359, and cf. Fig. 260 a, b

'bottle-shaped' signets of steatite, I. 121

*three-sided steatite bead-seal of later, 'compact' type* with ships, rowers, and beast of burden, I. 120 (Fig. 89); do., ivory with ship and fish, I. 118 (Fig. 87. 7), 120 (cf. II. 239, 240, IV. 520, 521)

appearance of three-sided steatite bead-seals with conventionalized pictographs approximating to early hieroglyphic class example, I. 125 (Fig. 83 B, a)

*influence on E.M. III bead-seals of a class of 'button seals'*, of bone and ivory, of Nilotic fabric, belonging to the period between the close of the 6th and beginning of the 11th Dynasty (c. 2400-2100 B.C.), I. 123-6; specially due to Syro-Egyptian 7th and 8th Dynasties, IV. 505 recurring feature on these Nilotic 'button seals' opposed, confronted, or reversed figures of men and animals, I. 123; this influence already traceable in ivory signet with monkeys back to back (attributed to E.M. II), I. 83 (Fig. 51)

'button-seal' type also found in Central Babylonia (Bismiya, &c.), IV. 505; a vehicle for the opposed and two-headed motives, *ib.*

characteristic 'button-seal' class with two lions in reversed positions, with tails becoming attached to common base—results in E.M. III 'double sickle' motive, I. 123-4 (Fig. 92, Table illustrating evolutions), and 125 (Fig. 93 B, b)

Seal-stones, E.M. III (*cont.*)

scenes connected with potters' craft on three-sided seals, I. 124 (Fig. 93 A)

on same, potter playing draughts, I. 124, 125 (Fig. 93 A, a 2), IV. 521, 522 (Fig. 464); draught-board and men (of early dynastic form) on seal from Hagia Triada tholos, I. 125 (Fig. 93 c), IV. 521 (Fig. 465)

scorpions, reversed, on ivory seal, Platanos, I. 118 (Fig. 87. 10), 120; Egyptian analogies, I. 120.

spiders on ivory cylinder, I. 118 (Fig. 87, 4)

*massive signet-rings of ivory* (Mesara tholoi), I. 113; and steatite with quadruple spiral, I. 113 (Fig. 81 b)

*tubular ivory bead-seal for suspension*, with oval face engraved with ants in reversed positions (related to 6th Dyn., &c., reversed lion types) from Tholos B, Kumasa, III. 139, 140 (Fig. 90 b 1), IV. 510 (Fig. 454)

importance of above type as illustrating the origin of the typical Minoan signet-ring with the bezel at right angles to hoop, III. 139 (Fig. 90), IV. 510 (Fig. 454) (showing evolution from tubular bead): this origin explains abnormally small hoops of many Minoan finger-rings, really intended for suspension, III. 139, IV. 511 and n. 3

## M.M. Ia, b:

*three-sided seal-stones of soft stone of more elongated form*, presenting Hieroglyphs of Class A, I. 196 (Fig. 143); clay impression of similar type, from E. Pillar Basement, Knossos, in M.M. Ia stratum, I. 196 (Fig. 144); brown steatite example from Mallia, of somewhat more advanced style, II. 50 (Fig. 23 bis: 'chisel-edged' arrow)

*circular clay sealing* with spiraliform and foliate design from M.M. Ia deposit, Knossos, I. 201, 202 (Fig. 151); design completed, II. 202 (Fig. 111); palmette, vegetable design here repeated, taken from Egyptian determinative sign for 'tree', *ib.*

'weight-seal' of solid gold, perforated for suspension, Knossos, with triple foliate

Seal-stones, M.M. Ia, *b* (cont.)

coil motive engraved below resembling foliate coils in field of ivory cylinder, Tholos B, Platanos, iv. 665 (Fig. 654 *a, b*); correspondence of weight, 12.25 grammes with Egyptian gold unit, *ib*.

Twelfth Dynasty amethyst scarab from Diktaean Cave (Psychro), engraved with Minoan hieroglyphic group of Class A—the first known example of Minoan seal-engraving on a crystalline stone, i. 199 (Fig. 147)

*Minoan imitations of Egyptian scarabs* in ivory and soft stone from M.M. I deposit, Platanos, i. 199, 200; imitative scarab with figure of Hippopotamus Goddess (Ta-Urt), from same deposit, i. 200 (Fig. 148), iv. 439 (Fig. 363)

*black steatite 'button seal'* showing canopied *waz* or sacred papyrus stem taken from 12th Dyn. scarab type, i. 200, 201 (Fig. 150 *e*) (cf. Fig. 150 *b*); other imitative scarab types, *ib*.

*ivory hemicylinder* (Nilotic seal form, 6th to 11th Dynasty) with M.M. Ia sherds, Knossos: huntsman and bride and hunting scene, i. 197 (Fig. 145), iv. 523 (Fig. 469); flounced dress of the woman due to influence of Oriental fashions, i. 197; example of analogous flounced dress supplied by Ishtar figure on Babylonian cylinder of Hammurabi's time (c. 2110 B.C.) found in a M.M. I relation in Tholos B, Platanos, i. 198 (Fig. 146)

*thick flat-sided ivory disks*, engraved above and below, of ivory, and soft stone, found in M.M. Ia association,<sup>1</sup> iv. 489

*tabloid ivory bead-seal with slightly rounded faces* from Knossos, with coil and leaf ornament, attributed to M.M. Ia, iii. 21 (Fig. 11 *a, b, c*); similar, less rounded, from Tholos A and B, Platanos: M.M. Ia, or E.M. III, iv. 499 (Fig. 438); regarded as prototype of 'flat cylinder class', *ib*.

M.M. IIa (and largely *b*):

hard stones (as agate, cornelian, chalcedony, rock-crystal, amethyst, and jasper), now in general use by engravers, i. 273, iv. 487

Seal-stones, M.M. IIa (and largely *b*) (cont.)

fields now largely occupied by signs and groups of Hieroglyphic Class B, i. 273 seqq.

Forms of seal connected with this advanced Hieroglyphic script: lentoids, i. 194; type with two circular bossed faces and square-cut circumference—'flat-sided disks', i. 275 (cf. Fig. 204 *a, b*), iv. 488, 489 (cf. Fig. 418 *a, b*); type with convoluted back, i. 274, 275 (Fig. 204 *e*); three-sided 'prisms' of elongated form, i. 276, 277 (Fig. 207 *a*); four-sided do., i. 276, 277 (Fig. 207 *c, h*); 'signet' type, i. 274–7 (Fig. 204 *h, i, k, l, m*; Fig. 207 *b, c*), ii. 200 (Fig. 110 *A, o*); iv. 488 (Fig. 417 *a, b*); silver signet with Hieroglyphic inscription from E. Crete, iv. 448; Hittite comparisons suggested for signet type, *ib*.

*four-sided prism*, cornelian, from Central Crete, presenting facing head with long side tresses (suggested by Ishtar types), and winged symbol, i. 276, 277 (Fig. 207 *c*)

*three-sided prism*, cornelian, Lasithi; royal seal with seated cat badge, flanked by sign-group that recurs on seal impressions from the Hieroglyphic Deposit at Knossos, presenting the portrait of a Minoan Prince, i. 277 (Fig. 207 *a*), and see ii. 203, 204 (Fig. 115 *a, b*). Of the finest execution, accompanied by decorative motives associated with M.M. IIa, polychrome vases, see i. 246 (Fig. 186 *a*)

— chalcedony, E. Crete, illustrating decorator's template by itself and as used for insertion of conventional palmette (Egyptian 'tree' sign), ii. 203 (Fig. 112 *b, c*); use of template illustrated, ii. 203 (Fig. 113 *a, b*); ceiling pattern reconstructed, ii. 204 (Fig. 114)

*abnormal lentoid bead* of yellow steatite from Gortyna with intaglio pattern of M.M. IIa, polychrome type, iv. 489 (Fig. 419<sup>2</sup> and inset); red filling visible in design showing that it was worn for ornament and not as seal, *ib*.

<sup>1</sup> e.g. Platanos.

<sup>2</sup> In description of Figure (iv., p. 489), read 'M.M. II' for 'L.M. II'. A. E.

Seal-stones, M.M. IIa (and largely b) (*cont.*)

*lion-shaped seal* of amethyst with spiralliform pattern, iv. 486 (Fig. 416); parallel presented by scaraboid lion-seal of white steatite (Knossos 1932), with fine engraving of crouched female figure, iv. 486 (Fig. 415 a-d)

revolution of sphragistic practice in closing M.M. IIb phase (due to incipient usage of the Linear Script A), marked by disappearance of Hieroglyphic bead-seals, iv. 438

'prism type' also used for natural forms as wild-goat, couchant beneath tree, and bird, i. 274, 275 (Fig. 204 a), and forepart of stag with spreading antlers, *ib.* (Fig. 204 b)

'signet' seals now used for more natural subjects, such as wild-goats browsing on peak, iv. 489 (Fig. 417)

appearance of 'flat cylinder' type (used as bezel of finger-rings), an evolution from ivory 'rounded tabloids' (E.M. III-M.M. Ia), iv. 499; impression on clay-sealing from House B, Zakro, with signs of Hieroglyphic Class B,<sup>1</sup> *ib.* and n. 4; specimen of banded agate (Rethymnos) with spirited design of *agrimi* in wild flight over rocks and trees, i. 274, 275 (Fig. 204 r, s), iv. 499, 500 (Fig. 439, Suppl. Pl. LIV a)

M.M. IIb:

*flat-sided disks with slightly bossed faces*, derivatives of M.M. Ib type in ivory and soft stone, iv. 488, 489 (Fig. 418), and cf. i. 685; specimen in banded agate from Central Crete, showing 'triple palm-tree' group on knoll of conventional rocks, ii. 494 (Fig. 299); sometimes above and below, like M.M. Ia prototypes, i. 275 (Fig. 204 b, c) (wild boar and hound seizing long-horned *agrimi*); rock crystal, Sfaka, Siteia: chalcedony from Lasithi: with horned sheep, fine natural style on triply graduated base, i. 684 (Fig. 503 b), iv. 489 (Fig. 418 a); upper part of design showing part of conventional façade (*see*

Seal-stones, M.M. IIb (*cont.*)

i. 565 (Fig. 411 c, i, 2), a type still in vogue in M.M. III, i. 564, 565

*lentoids with picturesque naturalistic design*, well represented by seal impressions from Hieroglyphic Deposit, Knossos (and therefore overlapping use of Class B), i. 272, 273, iv. 490, 491; specimens with rock-scenery: doe beside stream, peaks beyond, i. 273 (Fig. 202 a); sea grotto, i. 273 (Fig. 202 c), iv. 116 (Fig. 81); fish and squid in rocky pool, i. 273 (Fig. 202 b), iv. 490 (Fig. 422); rock setting of these compared with Saffron-Gatherer fresco, belonging to period of ceramic polychromy, i. 265 seqq. and Coloured Pl. IV; tradition of rock-set scenes carried on in M.M. III, iv. 500

*impressions of 'signet' seals* of clay sealings from Hieroglyphic Deposit, Knossos, showing portrait of male head (presumably of Minoan prince) of Armenoid type, i. 271, 272 (Fig. 201 a); accompanied by impression of prism seal giving title, i. 276 (Fig. 206): *see too* i. 8 (Fig. 2 a); contrasted with 'Cup-bearer' of fresco, Fig. 2 c

similar 'signet' impression of young boy (prince), i. 271, 272 (Fig. 201 b)

'signet' of yellow steatite (found in association with M.M. II a polychrome pottery, about Senusert II's time, 1906-1888 B.C.), with quadruple pattern of interlocked curves, ii. 119, 220 (Fig. 110 A, o)

pattern here supplies parallel to triple combination of E.M. III ivory cylinder (*see above*) shown to reflect a common Middle Empire Egyptian scheme (adaptation of Minoan circular form to oval scarab field), ii. 199, 200: compare Figs. 109, 110 A e, f; central 'sun' symbol, *ra*, (*re*) of scarab form taken over on Minoan signet, *ib.* (for survival as signet type at Zakro, and appearance on Mycenae grave *stela*, *see under* M.M. III) *amygdaloid type*, represented on sealings of Hieroglyphic Deposit, i. 671

<sup>1</sup> An impression from another seal-stone of the same type with a hieroglyphic inscription of Class B was taken by Professor Sayce at Athens, *Cretan Pictographs*, A.E., p. 30 [209], Fig. 39. On the other face was an *agrimi* seized by a dog (*Scripta Minoa*, Pl. II, p. 41). A.E.

Seal-stones (*cont.*)

## M.M. III:

cessation of hieroglyphic seal-stones due to introduction of new Linear Script A, I. 669, 671

linear signs not adapted for decorative types of seal, I. 669, 670

exceptional amygdaloid seal of soapstone from Little Palace, with linear characters of Class A, I. 670 (Fig. 490)

*survival of prism type* in modified form with bossed faces, I. 670 (Fig. 491, red cornelian), 671; with pattern of M.M. II derivation (from 12th Dyn. scarab repository), *ib.*

cornelian, Central Crete, with *agrimì* stricken by arrow, and flying bird (talismanic virtues—good hunting, and swiftness), IV. 541, 542 (Fig. 495)

survival of lion's mask hieroglyph as talismanic sign on M.M. IIIb lentoid bead-seals, I. 673 (Fig. 402 *a-d*)

*continuance of flat-sided disk type*—those presenting conventional façade specially in vogue, I. 564, 565 (Fig. 411 *a-d*); 'Medallion' pithoi of Royal Magazine, stamped with a broken specimen, I. 564 (Fig. 410); clay seal impressions from W. Temple Repository presenting this motive, I. 564, 565 (Fig. 411 *a, b*); possible reference to Palace itself, *ib.*

'flat cylinder' (used as bezel of finger-ring), vogue of in M.M. III, IV. 500: *and see* Suppl. Pl. LIV

black steatite example from Palaikastro coated with gold plate, with designs of dolphins swimming towards rocky border—fitting on to naturalistic group of M.M. IIb, and also recalling Dolphin Fresco, I. 675 (Fig. 495 *a, b*), 676, IV. 500, 501, and Suppl. Pl. LIV *b1, b2* (originally forming bezel of ring); the same method applied to vessels of dark steatite with relief decoration, e.g. rhyton fragment from Palaikastro with gold plate attaching to it, I. 676 (Fig. 496)

'flat cylinder' type made use of for a series of masterpieces of the Minoan glyptic Art executed in this period, IV. 301 seqq.

'flat cylinder' of mottled chalcedony, Knossos

Seal-stones, M.M. III (*cont.*)

(N. of Palace): fisherman holding up *skaros* fish (parrot wrasse) and octopus attached to string, I. 677 (Fig. 497), IV. 500 (Fig. 440 and Suppl. Pl. LIV *c*)

'flat cylinder', onyx (A.E., once Tyskiewicz Coll.), cowboy grappling bull while drinking at cistern, III. 185, 186 (Fig. 129), and cf. I. 377 (Fig. 274); lattice work of tank, compared with Phaestos wall pattern, IV. 501 (Suppl. Pl. LIV *e*); perhaps finest combination of powerful execution with minute detail in the whole range of the Minoan gem engravers' Art, III. 185

'flat cylinder' of sapphirine chalcedony (from Knossos), depicting two youthful tumblers in flowery field: their double crests recalling Libyan plumes, IV. 501-3 (Fig. 443 and Suppl. Pl. LIV, *j*); prototypes of tumbling figures on earlier Minoan lentoid, IV. 502 (Fig. 444), and on those of an Egyptian class of black cylinders, protodynastic and earlier, IV. 502-6 (Figs. 445, 446, 448); and on grey marble cylinder of Nilotic class, IV. 506 (Fig. 450); tumbling motive reflected in Minotaur types, IV. 504, 505 (Figs. 448, 449); later parallels in Taureador scenes, IV. 506 (Fig. 451); Egyptian female tumblers, IV. 507, 508 (Fig. 452); *κυβιστητήρε* of *Iliad*, still paralleled by Cretan dancers, IV. 507, 508

'flat cylinders', clay impressions of from Zakro: two men trussing body of lion for suspension, IV. 522 (Fig. 467); compared with E.M. III type *agrimis* suspended on pole, IV. 522 (Fig. 466)

'flat cylinder' of sapphirine chalcedony from Arkhanes showing goat in butting attitude on rocky ledge, barked at by dog on stony flat below, IV. 508, 509 (Fig. 453) and Suppl. Pl. LIV, *g*; interpreted as illustration of Minoan fable, IV. 509; comparison with Aesop's 'Lamb and Wolf', *ib.*; Eastern range of beast stories, *ib.*

'flat cylinder' of cornelian from near Lyktos, naturalistic design of horned sheep with shaggy breast, standing, I. 684 (Fig. 503 *a*), 685, IV. 571 (Fig. 546)

Seal-stones, M.M. III (*cont.*)

'flat cylinder' haematite, resembling bronze, Harbour Town, Knossos, picturesque view of ship under full sail, II. 243 (Fig. 140); sail divided into squares (recalling later embroidered sails of Ramessid Egyptian vessels), II. 207, 208

*Amygdaloid (almond shaped) type* (also known as 'glandular') now comes into vogue (no Minoan ancestry but, on larger scale, already known in Sumeria and pre-dynastic Egypt, IV. 493):

of black schist veined with red, Knossos: sailing vessel with cabin at stern (perhaps also at prow, but broken away): its broad lateen sail is decorated (as 'flat cylinder' above, but with diaper spaces), IV. 828 (Fig. 807)

with bold design of *skaros* fish (parrot wrasse) amidst marine growths, giving suggestion of perspective: cornelian, Lappa, I. 677 (Fig. 498), IV. 494 (Fig. 430, Suppl. Pl. LIV *h*)

— of broader form, design set horizontally, showing flying-fish, in free style, like those of Phylakopi fresco: cornelian, site of Kleitor, Arcadia, I. 677 (Fig. 499), 678, III. 129, 130 (Fig. 84), IV. 494 (Fig. 429, Suppl. Pl. LIV *l*)

— design set horizontally: herd of *agrimis*: cornelian, Crete, IV. 494 (Fig. 431)

*Taurokathapsia* scenes, clay seal impressions from amygdaloid gems: M.M. IIIb deposit, E. Magazines, Knossos, I. 686 (Fig. 504 *d*), III. 219 (Fig. 153); early sealings of Zakro deposit, I. 686 (Fig. 504 *b, c*), III. 219 (Figs. 151 *b, c*, 152)

*talismanic types of amygdaloid class* with plain back, dated by Sphungaras urn-burial deposits to M.M. III and in part L.M. Ia, I. 671-4, IV. 445, 446; façades of gabled buildings, I. 674 (Figs. 493, 494), 675; vegetation charms, 'kantharos' spouted and beaked vessels, with sprays of foliage, IV. 446-50 (Figs. 370-5); lions' masks (also on lentoids), I. 673 (Fig. 492—strength-giving); stricken wild-goats—for hunters, IV. 446 (cf. 542,

Seal-stones, M.M. III, *Amygdaloid type* (*cont.*)

Figs. 495 *b*, 496 on other types); ships, fish, and octopus types, Double Axes, &c., *ib.*

*Lentoid types*: now much in vogue, as in case of 'flattened cylinders', present series of masterpieces, IV. 489 seqq.

dark steatite lentoid, Mirabello, showing finely modelled head of calf as prepared for table, with three globules, IV. 491 (Fig. 425 and Suppl. Pl. LIV *d*)

clay impression of lentoid on Hagia Triada sealing with flying bird, apparently dove, freely rendered, IV. 490 (Fig. 424), 491

lentoid of opaque green material from Mirabello, presenting instantaneous sketch of three waterfowl in characteristic attitudes, feeding, sleeping, and spreading wings<sup>1</sup> for flight, IV. 491, 492 (Fig. 426 and Suppl. Pl. LIV *m*)

white chalcedony lentoid (Knossos district), instantaneous sketch of wounded calf endeavouring to extract arrow, IV. 543 (Fig. 498 and Suppl. Pl. LIV *f*), 544; type transferred to wounded lions and lionesses, IV. 544, 545.

part, apparently, of lentoid seal impression, from Temple Repository, showing parturition of kid, I. 696 (Fig. 518 *d*), IV. 563 (Fig. 531)

lentoid showing *agrimis* on rocky ground in act of procreation, IV. 563 and Suppl. Pl. LIV *i*

steatite lentoid found in Little Palace beneath slab of main stairs, presenting bearded head described as of 'Dervish Priest' chanting, IV. 217-20 (Fig. 167 *a, b*: bull's head on reverse), 489 (Fig. 419 *bis*; Suppl. Pl. LIV *k*), 490; compared with sistrum player on Hagia Triada 'rhyton' depicting 'harvest rout', IV. 218, 219 (Figs. 168, 169)

steatite lentoid from M.M. III stratum, Court of the Stone Spout, Knossos, Goddess in short skirt holding Double Axe and sacred vestment: behind, what appears to be section of dado band, I. 434, 435 (Fig. 312 *a*)

<sup>1</sup> The selected attitudes curiously recall a Chinese artistic formula for groups of water-fowl—in that case quadruple—and followed in typical Chinese paintings. A. E.

Seal-stones, M.M. III, *Lentoid types* (cont.)

jasper lentoid from site of Kydonia with toilette scene analogous to that of M.M. III wall-paintings ('Ladies in Blue', &c.), IV. 518 (Fig. 461 *a, b*)

*Clay sealings, probably from gold signet-rings:* matrix of elongated oval outline taken from M.M. III prototype showing mystic chalice offered to Goddess seated on wing of pillar shrine, from deposit by S.W. Corridor, II. 767 (Fig. 498), IV. 395 (Fig. 331); impressions based on this found in late Palatial deposits, IV. 597 (Fig. 591 *a*)

early seal impression from Zakro hoard, showing replica of design on Knossian matrix, II. 768, 769 (Fig. 499)

*oval seal impression, Καφετείον*, Knossos, two female adorants wearing tiaras (perhaps infant God between), I. 683 (Fig. 502)

*elongated oval seal impression* from Hagia Triada, showing gladiatorial combat in arena with fallen champion and pillar indicative of stand for spectators, I. 691 (Fig. 512); source of scene of warlike combat on Mycenae signet-ring (IVth Shaft Grave), I. 691 (Fig. 513), 692 (compare, too, Hagia Triada seal impressions, IV. 512, Fig. 456 *a, b*)

clay sealing of more elongated oval outline with bold relief of bull's head combined with Double Axes from M.M. IIIb stratum of Court of the Stone Spout, I. 699 (Fig. 522 *b*)

clay sealing, with oval field (perhaps of signet-rings, M.M. III deposit, E. Magazine, Knossos, showing lions at full gallop in finest style), I. 716 (Fig. 539 *a, b*) (for 'flying gallop', see I. 713 seqq.)

oval seal impression of same class from Hagia Triada, two wild-goats in flying gallop over rocks, I. 717 (Fig. 539 *d*)

*Zakro Hoard.* Evidence supplied by large hoard of clay sealings, found in House A (D. G. Hogarth), about 500 three-sided

Seal-stones, M.M. III, *Zakro Hoard* (cont.)

nodules (including one or two with signs of Hieroglyphic Class B, also a clay 'roundel' with inscription of Linear Class A), I. 678, 679; ascribed as a whole to M.M. III early and late (with overlap from M.M. II), *ib.*;<sup>1</sup> archaic dress (double-flounced loin-cloth and baggy garments, 'apron' of men, short skirts of women), I. 679, 680 (Fig. 500), 800; compared with dress on clay sealings of Hagia Triada deposits, I. 679<sup>1</sup>

flat cylinder impression from, with Hieroglyphic inscription of Class B, IV. 499

oval impressions from, depicting religious subjects (probably from signet-rings), I. 679, 680; one a replica of clay matrix from Knossos (*see above*)

round field: castle on rocky height: central round tower with entrance and two similar towers with small peaks above on either side: isodomic masonry, I. 308 (Fig. 227 *a*)

round field: building with four divisions: peaked helmet to left and two 8-shaped shields below: couchant Sphinx or Griffin to right, indicative of divine protection (apparently princely residence, a type connected with the 'conventional façade' of flat-sided disks, M.M. II-M.M. III), I. 565

large percentage of types from, presenting monstrous forms, executed in lentoid seal-types, of composite and fantastic character, I. 701 seqq.; endless variation and transformation of limited number of types, I. 701, 702; to be regarded as due not to gradual evolution but to rapid change designed to baffle forgers, *ib.*

bird-winged creations, perhaps suggested by 'tailed' winged motive of Hieroglyphic B Class, I. 706 (Fig. 530); Cherub-headed winged design with lion's hind-legs, I. 702 (Fig. 525 *a*); and cf. p. 721 (tailpiece) wings connected with looped *bucrania* heads of oxen, and

<sup>1</sup> The statement made, *loc. cit.*, that 'few' of the designs 'can be classed as typical Late Minoan' requires revision. It can safely be said that none of them bear a Late Minoan character. The attempt that has been made to compare certain religious types of the Zakro series with some from the Vapheio tomb is altogether negated by later fashions in dress there visible. A. E.

Seal-stones, M.M. III, *Zakro Hoard (cont.)*

others with boars' tusks and bestial heads attached to horns, I. 702 (Fig. 525 *b, c, d*)

winged goat-men and goat-women, crane with woman's breasts, and bird-woman, &c., I. 707 (Fig. 531)

bird-winged types of, in their general connexion, I. 706-8; wings distinct from the scarab form, *ib.*; creations of Fancy not Religion, *ib.*; Winged goat, however, found in religious connexion, I. 708 (Fig. 532); appearance of hawk-headed Griffins with birds' wings in 12th Dyn. Egypt, I. 709, 710 (Fig. 533, Table); relation to Minoan Griffin types, I. 711 (Fig. 533), 711-13; pard with 'Cherub' above, I. 711 (Fig. 533 D)

bat-winged types, combined with diabolic head, I. 702 (Fig. 525 *g*); combined with hind-quarters of animal—Minoan 'Puck', I. 705 (Fig. 529 *a*)

horned, diabolic head of above, compared with 'horned imp' on chalcedony 'signet' seal, Mochlos, I. 703<sup>1</sup> (Fig. 526); winged Melian 'Goblins' compared, I. 704 (Fig. 527)

butterfly-winged types, combined with derivative of sacred *waz* or papyrus symbol, I. 705 (Fig. 528 *c*); with boar's head, &c., I. 705 (Fig. 529 *b*)

facing Sphinx with wings of eyed butterfly, I. 705 (Fig. 529 *c*); compared with triple group showing human eyes on wings: lentoid sealing from Little Palace, Knossos, I. 705 (Fig. 529 *d*), 706

evidences of renewed influence of Oriental antithetic schemes: two lions symmetrically posed on either side of portal with altar-base within, I. 307, 308 (Fig. 227 *c*), IV. 611 (Fig. 599 *a*), 612; two confronted lions standing on either side of incurved altar block, IV. 611 (Fig. 599 *b*); sealing from Hagia Triada (somewhat later) compared, IV. 611 (Fig. 599 *c*)

anticipation of Lions' Gate type, IV. 611

Minoan version of adorant Cynocephalus seated before Goddess (short-skirted type), II. 764 (Fig. 492 *a*); compared with

Seal-stones, M.M. III, *Zakro Hoard (cont.)*

similar adorant figure on Hagia Triada sealing, II. 764 (Fig. 492 *b*); and later scene on L.M. Ia signet-ring, with ostrich plumes of Maat above, II. 764 (Fig. 492 *c*)

influence of sacred papyrus rod or *Waz* symbol of Egypt, as associated with double scrolls on 12th Dyn. scarabs, on Zakro seal types, I. 705 (Fig. 528 *a, b, c* and Fig. 529 *d*)

imitation of Canopied *waz* types: 'cordiform' patterns and scrolls, I. 700 (Fig. 523 *a, b*); comparison with sealing pattern from Temple Repository, I. 700 (Fig. 524)

find on site of Harbour Town of Knossos (Anemomylia) of three-sided nodules (threaded along axis) answering to those of Zakro and with identical types of seal impressions (including many composite figures), II. 254, 255 (Fig. 149); clay with copper particles answering to that of Vasilikli, E. Crete, dominating the North Coast, but different from that of Zakro on the South Coast, II. 254, 255

evidences of Knossian customs system and its extension, II. 254, 255; rapid variation of types (productive of fantastic creations)—an official protection against forgery, I. 701-3

reappearance on early Zakro sealings and those of Knossos Harbour Town of quadruple pattern of interlocked curves (*see* above, M.M. II, 'signet' type), I. 700 (Fig. 523 *c*), IV. 254 (Fig. 149 *a*); type (as shown, II. 199-200, Fig. 110 A) modification of 'Egypto-Minoan' scarab pattern and essentially sphragistic, but taken over in sculpture (like the analogous triple curves) of VIth *Stela* of Mycenae Shaft Graves, II. 200, 201 (Figs. 110 A *p*, 110 B *a*)

M.M. III *b* Deposit of clay seal impressions in West Temple Repository. Circular impression with composite design *pileus*, and pair of antlers, barred crest, and crab? compared with Zakro compositions, I. 699, 700 (Fig. 522 *a*)

<sup>1</sup> In text for 'M.M. II' read 'M.M. II or III'.



Seal-stones, M.M. IIIb, *Deposit of clay seal impressions in West Temple Repository (cont.)*

fragment of impression with cordiform design compared with Zakro motives, I. 700 (Fig. 524, and cf. Fig. 523 a, b)

spirited scene of mariner beating off sea monster from skiff, I. 697, 698 (Fig. 520), IV. 952 (Fig. 921); prototype of Skylla, with features of *Hippocampus*, I. 697, IV. 951-3 (Figs. 919-21)

subjects of natural inspiration: stems bent before breeze and rippling water, I. 697 (Fig. 519); tulip flower with wavy stalk, I. 696 (Fig. 518)

animal motives and adjuncts: four little owls round stellar symbol: rock border, I. 695, 696 (Fig. 518 f); three heads of wolves (or dogs), I. 696 (Fig. 518 e)

horned sheep beside manger: swastika above (18 examples), I. 684, 696 (Fig. 518 b), IV. 570 (Fig. 544 a); possible reference of symbol to horned sheep suckling infant God on sealing of Hieroglyphic Deposit, I. 273 (Fig. 202 e), 684, 696, IV. 570 (also similar animal without swastika)

cross somewhat elongated as  $\perp$  of 'Linear' scripts, I. 515 (Fig. 374)

recumbent ox with head turned back, away from the spectator, I. 695, 696 (Fig. 518 c); suggestive of later group of two oxen, I. 696 (Fig. 518 c), IV. 565 seqq. she-goat in act of parturition, I. 695, 696 (Fig. 518 d)

marine types: crab, I. 696 (Fig. 518 g); conch shells and cockles, I. 696 (Fig. 518 h); four cockle-shells, I. 696 (Fig. 518 i)

enigmatic design of rocks and horizontal bars with crescent-shaped stands, I. 696 (Fig. 518 k), 697

pallium-like figure superposed on triple-looped coils, I. 696 (Fig. 518 j)

scene of *Taurokathapsia*: youth performing back somersault over coursing bull, figure behind holding out arm, as later fresco, I. 694 (Fig. 514), III. 218 (Fig. 149)

fragment of boxing scene, pugilist with part of fallen champion, and pillar indicating Grand Stand, I. 689 (Fig. 509), 691

Seal-stones (cont.)

L.M. Ia:

'flat cylinders', associated with some of the finest intaglio designs at Mycenae and Thisbê, IV. 504: cornelian, Snake Goddess holding sword and lustral sprinkler—symbols of temporal and spiritual dominion—found, with bronze hoard and L.M. Ia painted ewer, by Stepped Portico, II. 792, 793 (Fig. 517), 794

agate, N.W. Treasure House: facing bull's head with Double Axe rising from it, II. 619 (Fig. 388)

— red jasper, Kydonia: warrior covered by 8-shaped shield thrusting spear at lion's neck, kneeling archer in front of him, rocks below, IV. 575 (Fig. 556), 576; design derived from pictorial prototype parallel to lion-hunt on inlaid dagger-blade, *ib.*

group of three 'flat cylinders', gold (perhaps for wrist), from earlier deposit, Chamber Tomb, Thisbê, Boeotia: lion seizing bull, III. 123, 124 (Fig. 75); scenes of *Taurokathapsia*—youth thrown by bull, 'Sacral Knot' in field, III. 225, 226 (Fig. 159) (parallel design and symbol on gold signet-ring from Smyrna, III. 225, Fig. 158); ritual stabbing of bull, III. 226 (Fig. 160), 227 (parallel supplied by *Boegia* of Miletos, IV. 47)

group of three 'flat cylinders', probably also for wrist, from Third Shaft Grave, Mycenae (found with one-handed 'aryballos', mature L.M. Ia), wounded lion with arrow in flank on rocky slope, IV. 546 (Fig. 507); warrior stabbing lion with short sword, III. 125 (Fig. 78); type imitated by Hellenistic engraver on ivory ring bezel, IV. 125 (Fig. 79), 126 (for the third example of the group—'Hector slain by Achilles'—see Schliemann *Mycenae*, p. 174, Fig. 123)

solid gold finger-ring with oval bezel, from large tholos tomb, Kakovatos, 'Nestor's Pylos', known as 'Ring of Nestor': entry into Minoan Underworld, scenes divided by boughs and trunk of 'Tree of the World' (Minoan Yggdrasil) with monster at foot ('one-headed Cerberus'): (1)

Seal-stones, L.M. Ia, *gold signet rings (cont.)*

Goddess with chrysalises and butterflies—emblems of resurgence—above, and young couple; (2) guardian lion recumbent and two attendant *Διάσκουροι* (see, too, II. 341, Fig. 144 f); (3, 4) the couple led by 'Griffin-ladies' before enthroned Griffin Inquisitor, with Goddess behind, III. 145 seqq. (Figs. 94–104); restoration of subject as fresco of Miniature Class: special details, chrysalises of white butterfly, I. 148 n. 4 (Figs. 96, 97), 149, 151 (Fig. 102); butterflies, I. 148 (Figs. 96, 98, 99), 150–2; short skirts, survival of M.M. III fashion, III. 146; earliest painted pottery of tomb, L.M. Ia, *ib.*; 'sacral ivy' on tree, *ib.*; and cf. II. 482, 483—comparison with 'Golden Bough', II. 483

identity in shape and ornament of 'Ring of Nestor' and 'Ring of Minos', IV. 948 (Fig. 915 A, B); consecutive series of separate religious scenes on both, IV. 949 solid gold signet-ring called 'Ring of Minos' found near Temple Tomb, Knossos; and consequent discovery of Tomb, IV. 962, 964; as on 'Ring of Nestor', short skirts of M.M. III tradition, see IV. Suppl. Pl. LXV and 950 (Fig. 917); successive scenes referring to Goddess: (1) nude female figure seated on ledge of shrine and pulling down branch of its sacred tree, IV. 954 (Fig. 924); (2) Goddess steering vessel, with hippocamp prow, bearing two small pillar shrines, across sea, IV. 950 seqq.; Goddess seated on altar-ledge below rocky knoll crowned by sacred tree in pillar shrine: a youthful attendant holds out to her a flask (containing its juice) and a small female figure descends to her from above, IV. 950 (Fig. 917), 951 seqq.; the sea indicated by reticulated pattern as on silver rhyton from Mycenae, &c., IV. 955, 956; seal impression from Knossos compared, Goddess reposing on reticulated waves, IV. 955, 956 (Fig. 925)

gold signet-ring from Mycenae, Goddess seated beneath fruit-tree holding poppy capsules, with little handmaidens (*Διδω-*

Seal-stones, L.M. Ia, *gold signet rings (cont.)*

*κουραι*) on rocky piles, one offering her flowers, the other a branch from the tree: two female attendants, one holding lilies and iris: in field, double axe, small descending divinity with spear and 8-shaped shield; six lion-masks at side, and sun and moon in reserved compartment above, II. 340, 341 (Fig. 194 e) (somewhat short skirts of M.M. III tradition) gold signet from Shaft Grave IV, Mycenae: scene of heroic combat amidst rocks, IV. 551 (Fig. 511 *bis*); presumed epic reference, *ib.*

*Cylinder*, agate, Kakovatos (first appearance as an ordinary seal form): warrior attacking lion, sword guided by Minoan Genius, IV. 462, 463 (Fig. 387); parallel figure to warrior on gold 'flat cylinder' from Shaft Grave III, Mycenae (with L.M. Ia *aryballos*), IV. 462

cylinders of 'talismanic' class, cornelian, E. Crete, IV. 496 (Figs. 434, 435)

*Amygdaloids I—early smooth-backed class*: red and white cornelian (Crete): lion bringing down bull (strong, deeply incised work), IV. 533 (Fig. 483)

agate, round hut with pointed roof, snakes apparently at sides, II. 132 (Fig. 66) (handle-like projection on one side recalling 'granary' signs, IV. 62, Fig. 608 *b, f, g*)

sardonyx, Shaft Grave III, Mycenae (with L.M. Ia *aryballos*), combat of two heroes, III. 125 and Fig. 80 *a* (opp. p. 126); subject copied (with misunderstood details) by Hellenistic engraver on ivory bezel of silver swivel ring, from Canea tomb, *ib.* (Fig. 80 *b*)

of 'talismanic' class (designs of rapid execution) getting on to M.M. III, IV. 445 seqq.

*Amygdaloids II: appearance of new class with grooves (sometimes with incised lines) along margin of back*, IV. 495 (Fig. 432)

rare examples of 'talismanic' series with grooved backs, L.M. Ia, IV. 495

sardonyx, Central Crete: calves seated with heads in opposite directions, only upper part of hinder visible: tree behind

Seal-stones, L.M. Ia, *Amygdaloids II* (cont.) (scheme common in succeeding epoch), iv. 567 (Fig. 541 b). Fine work cornelian, Kastri, E. Crete: hunter lassoing horned ewe while suckling lamb: man wears short tunic (double flounced), iv. 569 (Fig. 543)

*Lentoids*. Red jasper, man wearing short double-flounced tunic (early characteristic), driving oxen, iv. 564 (Fig. 535)

haematite, Knossos, butterfly over papyrus spray, Argonaut and flying duck—'Life in the Air, Sea, and Land', iv. 1018 (Fig. 966: tail-piece); ('knob-winged' butterfly resembling that of the Priest King Fresco (L.M. Ia): papyrus spray as House of Frescoes, II. 788 (Fig. 514))<sup>1</sup>

chalcedony, clouded red, Athens, lion seizing fallow deer, executed with great finesse, iv. 532 (Fig. 481) and Suppl. Pl. LV. e

banded agate, Argive Heraion, bull's head facing double axe above, on either side sacred vestments, I. 434, 435 (Fig. 312 c). Perhaps M.M. IIIb

*Clay Sealings from L.M. Ia stratum, S.W. Basement Deposit*.<sup>2</sup> Clay matrix of the bezel of M.M. III signet-ring (see above), II. 767 (Fig. 498); impressions of found in the late Palatial deposits, *ib.* and see below

oval impression of 'the Young Minotaur', seated on campstool, with hands in attitude of adoration (cf. Contemporary Frescoes); couchant rams apparently offered to him by male figure, II. 763 (Fig. 491)

youth holding cord attached to two seated mastiffs, II. 765 (Fig. 495); guardian hounds of Cretan Goddess Diktynna, II. 765, 766

female figure luring swallows with another attached to a string, rocky border below and two conventional lilies above, II. 766 (Fig. 497)

collared bitch standing r. and looking back, II. 764, 765 (Fig. 493) (referred there,

Seal-stones, L.M. Ia, *Clay Sealings from L.M. Ia stratum, S.W. Basement Deposit* (cont.) from fine style, to L.M. Ia stratum of this deposit); of frequent recurrence, however (apparently from the same seal), in the late Palatial 'Archives' deposit, iv. 603 (Fig. 597 B); cf. iv. 560. (This flat cylinder may therefore have remained in use to L.M. II)

L.M. Ib:

*General observations*: principal vogue in this epoch of type of Minoan Genius (derived from Hippopotamus Goddess Ta-Urt), iv. 430 seqq.; and of long-robed princely or sacerdotal personages, notably at Knossos, iv. 404 seqq.; Scenes illustrating heroic saga now appear, III. 513 seqq.; Oriental 'antithetic' schemes (derived from cylinders) become frequent: illustrations of contemporary intaglio work supplied by 'Thisbé Treasure' (from later sepulchral deposit): see especially iv. 513-16, 816, 817 and note 4, 818; for its genuineness, iv. 515-17, 817 n. 2; chronological equations supplied by series of bead-seals from the 'Vapheio Tomb' with L.M. Ib pottery. Flat cylinders are now rare (iv. 501). A peculiar class, characteristic of this epoch, that now makes its appearance are the proportionately thick and elongated amygdaloids of the 'grooved back' type (iv. 495). This type copied in gold in the Thisbé series (iv. 513, 514)

The L.M. Ib ceramic style is shown to correspond clearly with the reign of Thothmes III (iv. 276), c. 1500-1450 B.C. (see 'Pottery'). Overlaps L.M. II at Knossos and is gradually transformed into 'L.M. Ic' elsewhere (see 'Pottery')

*Cylinder*. Banded agate, Kakovatos, warrior stabbing lion with short sword; Minoan Genius taking hold of his sword-sheath, iv. 462, 463 (Fig. 387)

*Flat Cylinder*. Cornelian, Phaestos Cemetery, Minoan Genius carrying doe, iv. 435 (Fig. 358 a)

<sup>1</sup> On account of these parallels read preferably L.M. Ia, in description of Fig. 966 (iv. 1018).

<sup>2</sup> This deposit also contained a stratum showing a late Palatial element (see iv. 601, Nos. 3, 6, 7, 8, 9, 10, and probably 11).

Seal-stones, L.M. Ib (*cont.*)

*Amygdaloid* (or 'glandular') 'grooved back' type, now of common use. Cornelian, Knossos, charioteer in chariot of Class B, iv. 815, 816 (Fig. 795); similar from Vapheio Tomb, *ib.* 815, 816

cornelian, Crete, cow licking hind-leg (resembling Vapheio type), iv. 560 (Fig. 523)

haematite, Crete (1888), two lions couchant in reversed positions (resembles oxen type on Vapheio, &c., lentoids), transition to 'elongated' class, iv. 585 (Fig. 570)

ends square-cut and design set vertically: cornelian, Central Crete; Minoan Genii and tree, iv. 453 (Fig. 377)

banded cornelian (set vertically), Hydra: Minoan Genius between two attendant youthful figures, iv. 466 (Fig. 391)

group of five gold specimens from 'Thisbê Treasure'; Minoan Goddess (as Persephone-Gaia), holding poppy-capsules, assisted to rise from Earth by youthful attendant, iii. 458 (Fig. 319); Goddess with female attendants pouring liquid into jar from one-handled ewer, fruit-tree behind, iii. 451 (Fig. 376 a); design connected with vegetation charms, *ib.*; paralleled by type of L.M. II sealing from Knossos, iii. 451 (Fig. 376 b), 452; Goddess (as Diktyнна) shooting stag, iv. 577 (Fig. 561), 578; Goddess holding two waterfowl, back only shown, iii. 516 (Fig. 460 d); huntsman spearing charging lion, iv. 575 (Fig. 552).

elongated oval type—group of three beads in gold plate (perhaps for necklace front), 'Thisbê' Tomb, with heroic scenes, iii. 513 seqq.; (a) Minoan Oedipus as youthful warrior attacking Sphinx, iv. 513 (Fig. 457 a), 514; (b) the same attacking warrior in chariot with rocks above (Minoan Laios), iv. 513 (Fig. 457 b), 514; (c) scene apparently illustrating murder of Aigisthos and Klytemnestra by Orestes, iv. 514 (Figs. 458, 459), 515, 517, 518

—agate, H. Pelagia, W. of Knossos, huntsman stabbing overthrown *agrimì*, iv. 576, 577 (Fig. 559). In this and some other

Seal-stones, L.M. Ib, *Amygdaloid* (or 'glandular') 'grooved back' type (*cont.*)

cases, these elongated amygdaloids were cut out of ordinary cylindrical beads, with bulging middle, such as were much in vogue from the beginning of the Late Minoan Age

—design, set vertically, applied to a series of figures of long-robed princely and sacerdotal personages: haematite, Knossos, personage with bow, iv. 413 (Fig. 342); similar, of haematite, holding axes of Syro-Egyptian type, Vatheia, W. of Knossos, iv. 414 (Fig. 343 a); Knossos, by Room of the Throne: dolphin beside figure, *ib.* (b); Vapheio Tomb, *ib.* (c); green jasper, Knossos, youthful personage in similar long robe holding Rock-Dove, iv. 405 (Fig. 336), 406 (Fig. 337 a, b), 495 (Fig. 433, section and back)

cornelian, Vapheio Tomb, ecstatic female dancing figure, holding flute, iii. 69 (Fig. 39)

*Lentoids (selected examples):*

*Ritual Subjects:*

cornelian, flounced figure of votary or Goddess holding horned sheep, iv. 571 (Fig. 545)

peaked helmet set with boars' tusks and with two ram's horns, cornelian, Vapheio Tomb, iv. 693 (Fig. 675)

long-robed priestly personage leading Griffin (looking back towards him) by cord, Jasper, Vapheio Tomb, ii. 785 (Fig. 512)

pair of Griffins tethered to column on altar-base, Mycenae, iii. 511 (Fig. 361), 514, 515; its relation to earlier Griffin Relief of Great E. Hall, *ib.*

agate lentoid depicted on wrist of Cup-bearer of Fresco, ii. 705

*Minoan Genius* in various relations, chalcidony lentoid, carrying bull, iv. 435 (Fig. 358 b); carrying stag, between two stars, iv. 441 (Fig. 361); serpentine, Crete, carrying lions on pole, iv. 522 (Fig. 468); E.M. III scheme, as applied to hunter, *ib.* (Fig. 466); leading lion, 444 (Fig. 369); onyx, Vapheio Tomb, two Genii watering nursling palms, sacral horns and

Seal-stones, L.M. Ib, *Lentoids, Ritual Subjects* (cont.)

basin in front: between lions seated on architectural bases, Mycenae, iv. 461 (Fig. 386); Genius on either side of male divinity, crystal, said to be from Orvieto, iv. 465 (Fig. 389), 466; rock crystal from Phigalia, iv. 466 (Fig. 390); *Lapis Lacedaemonius*, Genius leading bull (first published in Milchhöfer's *Anfänge der Kunst*), iv. 442 (Fig. 368 a; Suppl. Pl. LV a)

banded agate, Crete: Minoan Genius leading cow, iv. 443 (Fig. 368 b; Suppl. Pl. LV b)

mottled agate, Crete: man leading bovine animal in similar manner to Genii, iv. 565, 566 (Fig. 536)

*Lion types*, onyx, Vapheio Tomb: seated lion, head turned back (as in case of speared lion, iv. 547 (Fig. 508)), iv. 547 (Fig. 509, and cf. Fig. 508)

wounded lion type (without arrow), Mycenae, spirited design, iv. 545 (Fig. 503 b)

chalcedony, clouded red: lion bearing down fallow deer, beautiful design with great finesse of execution, iv. 532 (Fig. 481) and Suppl. Pl. LV c. (The rather square forepart of the lion is taken over on the Vapheio sardonyx below)

sardonyx, Vapheio Tomb, lion trying to extract arrow from flank, above, rocks, iv. 544, 545 (Fig. 500)

maned lion with similarly rendered fore-quarters, suckling cub, iv. 559 (Fig. 522 b)

haematite, Crete: maned lion and cub, goat's head and shield, iv. 559 (Fig. 522 a)

green jasper, Crete: lion supporting bull in his mouth (cf. Vapheio), iv. 583 (Fig. 572)

jasper, Athens: lion seizing bull by neck, iv. 583 (Fig. 571)

sardonyx, Vapheio Tomb: lion seizing bull, III. 123, 124 (Fig. 74) (a masterpiece of gem-engraver's Art)

*Bovine Types*. Red jasper, Rethymnos, Crete: bull with head thrown back (paralleled by Vapheio type), iv. Suppl. Pl. LV k.

banded agate, Crete: recumbent ox with another partly outlined behind its head turned back, graduated base, iv. 566

Seal-stones, L.M. Ib, *Lentoids, Bovine Types* (cont.)

(Fig. 539); haematite, Candia district, one struck by shaft, iv. 566 (Fig. 540), earlier anticipations of scheme in Crete, iv. 567 (Figs. 541 a, b); duplicated in Vapheio series, *ib.*

*Lapis Lacedaemonius*, Central Crete: cow licking hind foot, iv. 560 (Fig. 525); dark cornelian, similar type, iv. 560 (Fig. 524); similar type (cornelian) from Vapheio Tomb, *ib.*; earlier example on lentoid, iv. 560 (Fig. 523); parallels on coin of Eretria, iv. 560 (Fig. 526), 561 (Fig. 528)

*Griffins* in parallel scheme to Lions' Gate type, tethered in opposed position to column (with section of entablature), their fore-feet set on altar with incurved base, that supports the column, Mycenae, III. 511 (Fig. 361), 514; compared with M.M. IIIb relief of East Hall, Knossos, *ib.*, and with lion-types in Zakro and Hagia Triada sealings, III. 515, iv. 611 (Fig. 599 a, b)

*Crossed and opposed animals suggested by Babylonian Cylinder types* (See III. 515, 516)

cornelian lentoid, lions with crossed bodies, fighting for slaughtered stag, iv. 586, 587 (Fig. 580 and Suppl. Pl. LV h, sard lentoid); leaping bulls with crossed bodies, iv. 586 (Fig. 578; Suppl. Pl. LV g); sardonyx, Crete, standing bulls with crossed bodies, iv. 565 (Fig. 537)

opposed animals (of similar origin), cornelian, two lions, antithetically set, seizing fallow deer by neck, iv. 586, 587 (Fig. 580; Suppl. Pl. LV h)—finest late Minoan style

*Outgrowth of 'antithetic' scheme, opposed bodies of animals with single head*. Sard, Mycenae, lion-type, fore-feet on altar, iv. 586 (Fig. 577); jasper, Mycenae, Kriosphinx with fore-feet on altar, iv. 586 (Fig. 576); sard, lion seizing horned sheep, head concealed, so that there appears to be a one-headed figure, as above, iv. 585, 586 (Fig. 575; Suppl. Pl. LV f)

animals in reversed positions occupying upper and lower section of field (compare Vapheio type: two reversed bulls,

Seal-stones, L.M. Ib, *Outgrowth of Oriental scheme, opposed bodies of animals with single head (cont.)*

two reversed lions), contorted bulls reversed, iv. 586, Suppl. Pl. LV i; yellow agate, Mycenae, two reversed groups of lions preying on horned sheep, iv. 532 (Fig. 482)

figures following one another round field (paralleled by Vapheio types), cornelian found at Athens, man-bull and man-lion in contorted position, iv. 589 (Fig. 586)—Vapheio Tomb (possibly L.M. II)

*Signet-rings, stone:*

chalcedony, Mycenae (Cyclopean House): pair of cows licking calf, in reversed positions, iv. 553 (Fig. 515) and n. 2 chariot, Type C (including stage without bowed annex), sardonyx, Vapheio Tomb: long-robed personage in car, holding spear, iv. 419 (Fig. 348), 820 (Fig. 799)

sardonyx, Avdu, near Lyktos: chariot of Type C, early example of its complete stage (as on tablet of Class B), with bowed annex behind, wild-goats harnessed to it: warrior with sword beside driver, iv. 823 (Fig. 803)

jasper, Mycenae: bearded hero (reflection of Gilgamesh) holding up two lions, Mycenae, iv. 584 (Fig. 573)

*Signet-rings, gold:*

Peronne Museum: two heroes combating lions, iv. 584 (Fig. 574)

Thisbê, sepulchral deposit: lion bringing down stag, iv. 532, 540 (Fig. 491)

— Goddess seated, holding up poppy capsules (as on Mycenae ring), two small handmaidens on each side of her, holding same, in one case also a necklace: female attendant seated to left and above, curving, reserved section, indicative of heavens (but without sun and moon): later variant of Mycenae signet scene, II. 340, 341 (Fig. 194 d), 342

Vapheio Tomb: youthful attendant reaching down branch of fruit-tree to ecstatic figure of Goddess: large shield to right, and above, combined symbol of Double

Seal-stones, L.M. Ib, *Signet-rings: gold (cont.)*  
Axe and Sacral Knot, I. 432 (Fig. 310 c), III. 140 (Fig. 91), 141

Tiryns Treasure: procession of four ewer-holding Genii, bearing libations to seated Goddess, holding up chalice: frieze of half rosettes below: corner of altar and bird with lowered wings (symbol of spiritual possession): above in reserved compartment, sun and moon, iv. 460 (Fig. 385) (cf. 393, Fig. 329), 461. (The processional arrangement is in keeping with the contemporary Egyptian style of wall-painting)

Mycenae: pair of Griffins standing back to back and with heads turned backwards, III. 511 (Fig. 360), 513; attitude like that of Griffins of stucco relief, Great E. Hall, Knossos, but column omitted, *ib.*

Ashmolean Museum, from Boeotia: Goddess and descending boy-God with bow and dirk, female figure leaning on jar, rock and tree: above, ear and eye symbols, II. 842 (Fig. 557)

*Signet-ring, bronze:*

bronze, from near Knossos, showing 'canopied waz', iv. 319 (Fig. 259)

*L.M. II (Knossian 'Palace Style', see Pottery)*

(c. 1475-1400 B.C.) *General observations:* overlapped by L.M. Ib (iv. 322); overlaps 'L.M. Ic' (iv. 294, &c. *See Pottery*); much dated material supplied by series of Late Palatial deposits of clay sealings (iv. 591 seqq.); A. S.W. Basement, iv. 593, 601, 602<sup>1</sup>; B. Central Shrine Deposit (off Central Court), iv. 596, 602; C. Archives Deposit, iv. 596-8, 602, 604; D. East Hall Border Deposit, iv. 598, 599, 604, 605; E. Little Palace Deposit, iv. 599, 600, 605, 606; signet types, illustrating late Palace Cult, and antithetic schemes and feats of *Taurokathapsia*, much in vogue: lentoid form overwhelmingly predominant types, often much convoluted, and cleverly adapted circular field, iv. 587, 588; others suggestive of revolution, iv. 589; only slight survival of flat cylinder—amygdaloids and elongated bead-seals, iv. 606

<sup>1</sup> Nos. 2, 4, and 14 of the list belong to a L.M. Ia stratum.

Seal-stones, L.M. II, *General observations (cont.)*

flat cylinder chalcedony (gold mounted), Isopata Tomb 1, Knossos, with Palace style pottery: collared lion with two attendants and 8-shaped shield, iv. 500 (Fig. 442), 501

*flat cylinder*, clay impression of, Deposit C: three (less probably, four as restored in Figure) female adorants, iv. 602 (Fig. 597A, b)

— numerous impressions from 'Archives Deposit', iv. 603 (C. 38, Fig. 597 B. j) showing collared bitch from the same 'flat' cylinder as others from L.M. Ia stratum of A 6—an evidence of continued palatial use

*Amygdaloids:*

haematite, Mirabello: expanded wing of water-bird seized by cat-like animal, III. 116, 117 (Fig. 68)

haematite, Crete: feline animal chasing water-bird, III. 117 (Fig. 69)

(The spirited design of this and the preceding intaglios warrants their inclusion in L.M. Ib. For near relation of types to duck-hunting scenes on Mycenae dagger-blade, *see* III. 114 seqq.)

amygdaloid impression of design, set vertically, four Double Axes with reduplicated edges symmetrically arranged round rosette, C, iv. 608 (Fig. 597 A, d); ceiling pattern restored from it, iv. 614 (Fig. 601); set horizontally, two sacral knots on either side of palm-tree, C, iv. 608 (Fig. 597 A, k)

elongated oval, two oxen walking towards one another, a palm behind each, C, iv. 609 (Fig. 597 B, m, probably gold bead)

*Signet-rings*: clay impression Goddess on peak with lion supporters, male adorant before her, behind, pillar shrine with sacral horns, Central Shrine, B, iv. 608 (Fig. 597 A, e): *and see* II. 809 (Fig. 528) (remains of numerous examples)

variants of same, iv. 607

Goddess richly appraised, with hands raised: male adorant to left, B, iv. 603 (Fig. 596): impression imperfectly preserved  
fragmentary impression probably from gold signet: male adorant before two-

Seal-stones, L.M. II, *Signet-rings (cont.)*

winged shrine with bi-columnar central compartment, iv. 608 (Fig. 597 A, j): Little Palace

fragmentary sealing, perhaps from signet ring, Little Palace, E, showing two opposed lions resting their fore-paws on rocky peak like that on which the Goddess stands on the preceding signet types, iv. 610-12 (Fig. 597 A, i, upper part restored); (C) represents free standing sculptural group in the round, iv. 612-14; comparison with Lions' Gate type, iv. 610, 611 (Fig. 599 a, b, c.), 613 (Fig. 600)

gold signet-ring, Mycenae: two lions tethered to column showing part of architrave, with sacral knots attached, towards which their heads are turned, iv. 610 (Fig. 598 a); compared with agate amygdaloid from Mycenae with Goddess replacing baetylic pillar between the lions, iv. 610 (Fig. 598 b)

seal impression: two antithetic lions resting their fore-paws on rocky peak, set on base supported by two pillars, iv. 608 (Fig. 597 A, j), and (with heads confronted, Knossos) cf. II. 524 (Fig. 327)  
young God (representing baetylic peak), between two lions similarly posed (probably from signet-ring), Knossos, D. 4, iv. 608 (Fig. 597 A, h)

gold signet-ring, Dendrâ, Royal Tomb (date of contents, on various grounds, equated with L.M. II): two fore-parts of horned sheep antithetically placed with heads turned to one another, above triple 'snake-frames' (*see* iv. 168 seqq.) plaited together; in equidistant space below, two opposed symmetric figures of calves with heads turned back, iv. 170 (Fig. 134), 171

*Lentoid bead-seals (antithetic subjects in religious connexion):*

large chalcedony, Diktaean Cave (Psycho): Goddess standing between lions antithetically grouped, holding up over her head a 'snake frame' (as above) with Double Axe rising from its centre. On either side of her, Griffins antithetically set on raised base, iv. 169 (Fig. 130); similar design on lentoid from Ialyscs,

Seal-stones, L.M. II, *Lentoid bead-seals (cont.)*  
 iv. 169 (Fig. 131); Griffins on ledge compared (*ib.*) with painted stucco relief from East Hall, Knossos, III. 511 (Fig. 355) similar type, cornelian, Tomb 375, Kalkani Cemetery, Mycenae, but Goddess on graduated architectural base, antithetically flanked by two lions standing (on the same base) on hind-legs, their fore-legs lowered: two specimens of identical design from, with pottery, L.M. Ib, iv. 169, 170 (Fig. 133 *b, c*); synchronous with early part of L.M. II: similar type (in inferior style) in brown steatite, Knossos, iv. 170 (Fig. 133*a*)  
 parallel type, banded agate (Kassel Museum): fore-parts of lions antithetically projecting on either side of Goddess: curved line (resembling skipping-rope) in front of Goddess, iv. 169 (Fig. 132)  
 seal impression, Knossos, A: Goddess raising hands to necks of two lions, antithetically grouped, their heads turned towards her, iv. 608 (Fig. 597 A, *c*)  
 — Knossos, D. 3: young God laying his outstretched hands over two confronted lions (cf. iv. 467 (Fig. 391 *bis*))  
 white agate lentoid, site of Kydonia, similar design, iv. 467 (Fig. 391 *bis*)  
*Lapis Lacedaemonius*, Pyrgos, near Kydonia (Benaki Museum), young God standing above sacral horns, his hands on his sides between winged goat and ewer-holding Genius, iv. 467 (Fig. 392): same style as preceding.  
 sealing, Knossos, E: two hounds in opposed positions, heads looking back, with fore-feet similarly set on incurved altar: between heads, star and 5 globules on either side, iv. 608 (Fig. 597 A, *g*)  
 sard, Mycenae: two lions with single, facing head, and with bodies in opposed positions, the fore-legs resting on altar with incurved sides (as L.M. Ib scheme above), iv. 586 (Fig. 577)  
 — two bovine animals with bodies antithetically placed and large bull's head above, between them, sealing, Knossos, C. 50, iv. 609 (Fig. 597 B, *g*); outgrowth

Seal-stones, L.M. II, *Lentoid bead-seals (cont.)*  
 of single-headed, two-bodied type as, iv. 586 (Fig. 577)  
 — two pairs of antithetically grouped oxen, sealing, Knossos, C. 51, iv. 609 (Fig. 597 B, *c*)  
 — two Griffins standing antithetically, back to back, their heads turned to one another, small crested bird in interspace, Knossos, C. 15, iv. 608 (Fig. 597 A, *l*): compare L.M. I signet-ring above (Mycenae)  
*Lentoid bead-seals: convoluted types adapted to circular field:* Contorted lion, rock crystal, Knossos, iv. 588 (Fig. 583); contorted bull round globule, iv. 588 (Fig. 584); Galloping bull, head thrown back, Jasper, Rethymnos, iv. 588 (Fig. 585)  
*Various subjects of a religious nature.* Fore-arm with bracelet and hand holding sacred lily, Knossos, C. 19, iv. 608 (Fig. 597 A, *f*)  
 — Minoan Genius with man-lion and two animals' legs, Knossos, C. 13: *see* iv. 626 (Fig. 614)  
 — two doves seated on altar block with incurved sides, Knossos, E. 4, iv. 605  
 — (fragmentary) galloping bull, sacral knot and 8-shaped shield, Knossos, iv. 609  
 — stag with two sacral knots, Knossos, D. 8, iv. 609 (Fig. 597 B, *l*): *see, too*, III. 557 (Fig. 562)  
 — lion and fluted column, Knossos, C. 24, iv. 603  
 — horned sheep before fluted column, 8-shaped shield symbol in field, Knossos, D. 6, III. 317 (Fig. 208, and cf. 209)  
 — sealing from Corridor of Bays (shield omitted), Knossos, C. III. 317 (Fig. 209); similar (agate lentoid): 'Chieftains' Grave', Zafer Papoura, referred to, iv. 604, D. 6; similar to last (agate lentoid), by same hand, from near Gortyna (cf. iv. 604, D. 4, A.E. Coll.)  
 hound on base, flying bird in front, 'impaled triangle' symbol above, haematite, Crete, iv. 581 (Fig. 569), 582  
 sealing, horned sheep and wild-goat in interlocked positions accompanied by 8-shaped shield and 'impaled triangle'



Seal-stones, L.M. II, *Various subjects of a religious nature (cont.)*

symbols, Knossos, East Hall Deposit, iv. 570 (Fig. 544 c), and 605, D. 21: similar seal impression.

— horned-shaped object, like *Cornucopiae*, with flowered mouth, Knossos, C. 64 (a sacral vessel), iv. 604

— pillar horizontally placed above two animals in reversed positions, Knossos, C. 18, iv. 603

sealing: three serpents with cauldron-like object above, upside down, Knossos, E. 13, iv. 151 (Fig. 116)

*Granary Department.* Lentoid. Crete, presumably from Knossos, hard dark green micaceous stone: Bull with head turned round and near hind-leg raised towards it: in the upper field bifid cereal sign (probably miller's, of the 'granary' group of the Linear Script B, with Griffins antithetically set on either side, iv. 624 (Fig. 611, and cf. Fig. 608 c, d); identified as signet of Palace granary superintendent, *ib.*

sealing: facing human head and part of leonine body with large barley corn in field to right, Knossos (upper filling of Magazine X), iv. 626 (Fig. 613); similar with two grains in field, Knossos, F. 11 (Little Palace), iv. 605

— several similar grains, Knossos, C. 65, 66, iv. 604

— germinating grain (apparently of barley), Knossos, E. 12, iv. 626 (Fig. 615)

— Minoan Genius, with paw upraised, before large similar grain, Knossos, E. 10, iv. 626 (Fig. 614)

— fore-part of ox to right with linear sign  $\times$  in front (associated with cereal group), iv. 623 (Fig. 609 b, c, d)

*Transport and navigation:* Sealing, chariot and horses with charioteer and personage beside him: reduced to pulp by effects of flood-water: found in 'Magazine of Chariot Tablet', Knossos, iv. 609, 615

sealing (fragmentary): fore-part of bridled horse, Knossos (Little Palace), iv. 828 (Fig. 809)

Seal-stones, L.M. II, *Transport and navigation (cont.)*

— horse with two horses' heads above, Knossos, C. 60, iv. 604

— (incomplete) transport vessel, single masted with rowers and deck shelter, and superposed figure of horse, its tufted mane resembling that of those on Chariot Tablets, a Syrian fashion, Knossos, E. 16, II. 244 (Fig. 141), iv. 827 (Fig. 805)

— similar vessel with furled sail (without horse), Knossos, N. Entrance Passage, with deposit of Class B Tablets, II. 244 (Fig. 141 b), iv. 827 (Fig. 806)

*Cattle pieces and single beasts.* Sealing: cow, suckling and licking calf, in conventional attitude, Knossos, D 13, iv. 604 (Fig. 597 b, d); also C. 52 (6 specimens), E. 31

sealing: man leaning on fence surveying bull, Knossos, A. 11, iv. 564 (Fig. 532)

— boy leading walking beast (cancelled by  $\phi$  sign: Class B), Knossos, C, iv. 564 (Fig. 533)

— boy milking cow, Knossos, C. 46, iv. 564 (Fig. 534)

— two bulls walking l. on architectural base with facing ox-heads, Knossos, N. Entrance Passage (with tablets of Class B), iv. 568 (Fig. 542 a)

— recumbent ox, with head turned away from spectator (compare above specimen from Temple Repository, iv. 567 (Fig. 541 d), M.M. IIIb), Knossos, D. 9

— recumbent ox with another behind in reversed position, head turned away from spectator (as L.M. Ib scheme), Knossos, iv. 566 (sealings D. 11, &c.)

— bull with head turned back against his flank, on architectural base with bands bearing spiraliform decoration, from Entrance of Royal Tomb, Isopata (L.M. II pottery), iv. 562 (Fig. 530): twelve examples

*Episodes of the Taurokathapsia.* Three-sided clay sealing, Fifth Magazine, Knossos: hero with conical helmet and Minoan loin-clothing, grappling bull by horns and raising its whole body: of finest L.M. II style: barred S countermark of

Seal-stones, L.M. II, *Episodes of the Taurokathapsia* (cont.)

Linear Script B, III. 230, 231 (Fig. 163), IV. 617 (Fig. 604 *b*). On two smaller sides linear B graffiti, one sign group beginning with 'throne'

green jasper lentoid, Mycenae: similar design, but the grappling figure is bare-headed and he is distinguished by a pronounced proto-Armenoid profile, III. 230, 231 (Fig. 164 *A*)

agate (said to be from Peloponnesos): man lassoing bull (derivative version of scene on Vapheio Cup B), III. 188 (Fig. 132)

sealing, Knossos, C, youth leaping forward and seizing bull's horn, IV. 609 (Fig. 597 B, *k*)

sealing, Knossos (countermarked by balance sign and with Graffito—Linear B on back): coursing bull with arms of acrobatic figure stretched out towards bull's back (the rest of figure missing: probably from amygdaloid seal), IV. 617 (Fig. 604 *a*)

agate intaglio (said to be from Peloponnesos): two coursing bulls and acrobatic figure executing back somersault over the back of one. At side standing figure stretching out arms as if to help performer, III. 218 (Fig. 150); and cf. Taureador Fresco, III. 212 (Fig. 144). (Perhaps of L.M. III fabric)

sealing, Knossos, E. 22 (with many other fragments of *Taurokathapsia* scenes): man leaping on fore-part of bull, in field sacral knot and 8-shaped shield symbols, IV. 609 (Fig. 597 B, *a*)

*Animals, &c. Various.* Wounded lion, arrow not shown: spirited design, Kalkani, Mycenae Tomb 515: in ceramic association synchronous with early L.M. II, IV. 545 (Fig. 503 *b*) (see *ib.* 544-6)

sealing: two lions attacking bull, Archives Deposit, Knossos (not in list below), IV. 534, 535 (Fig. 487)

collared hound and attendant: green jasper lentoid, Central Crete, IV. 380, 381 (Fig. 569), 382

sealing: dog with spray below, Knossos, C. 39, IV. 602

Seal-stones, L.M. II, *Animals, &c. Various* (cont.)

— collared bitch and two puppies, one in field above (lentoid form complete), Knossos, E. 37, IV. 606

— bitch suckling pup, Knossos, E. 36, IV. 606

— dog seizing stag by neck, Knossos, C: see later version of, IV. 524 (Fig. 471)

— couchant lion wearing collar, head turned back, Knossos, E. 25, IV. 606

— two lions seated, looking in opposite directions, Knossos, C. 33 (several examples), IV. 601

— lion leaping on bull, Knossos, C. 25, 35, D. 15, IV. 604, 605

— lion seizing deer, naturalistic foliage, Knossos, C. 31 (several), IV. 603

— boar to right, tree behind, Knossos, C. 36, IV. 603

— boar walking r., Knossos, C. 37, IV. 603

— head of horned sheep surrounded by spray, apparently suspended from cross-bar, Knossos, C. 40, IV. 603 (Fig. 597 B, *h*)

*Waterfowl, and other birds.* Sealing (half-large sealing): waterfowl and reeds, Knossos, A. 13, IV. 609 (Fig. 597 B, *e*: restored)

— large sealing: three waterfowl, two in upper compartment, among reeds with papyrus sprays, III. 117 (Fig. 67), IV. 615 (Fig. 602)

green jasper, Knossos: group of ducks and papyrus sprays, III. 116 (Fig. 66 *a*), IV. 492 (Fig. 427); above types reflection of Egyptian wall-paintings, III. 114 seqq.

haematite lentoid, Crete: waterfowl spreading wings for flight: clump of reeds behind, III. 116 (Fig. 66 *b*)

sealing: two ducks in reversed positions, Knossos, E. 41, IV. 606

— flying bird (uncertain), Knossos, D. 25, E. 39, IV. 606

— fragmentary, apparently two conjoined birds, Knossos, D. 24, IV. 605

*Fish.* Sealing: flying-fish, Knossos, C. 62, IV. 604

two fish in reversed positions, Knossos, E. 40, IV. 606

*Circular type, designed for lentoid field* (cf., too, L.M. Ib animal types). Contorted

Seal-stones, L.M. II, *Circular type (cont.)*

lion, rock crystal, Knossos, iv. 588 (Fig. 583; Suppl. Pl. LVj); found with interment containing L.M. II pottery sealing: lion of similar type, Knossos, D. 16, iv. 604: similar, but facing head, Knossos, C. 32, iv. 603

intaglio: contorted bull, round globule, iv. 588 (Fig. 584); sealing, Knossos, D. 17, similar, without globule, iv. 604

sealing: wild-goat (*agrimi*) in contracted position, head drawn towards hind-legs, Knossos, D. 20, iv. 605

haematite: two *agrimis*' heads symmetrically grouped with that of horned sheep, Central Crete, iv. 587 (Fig. 581)

intaglio: two bulls in reversed positions, symmetrically grouped, iv. Suppl. Pl. LV i

Minotaur, back-somersault types (of Nilotic origin), iv. 504, 505; Sybrita, Crete, iv. 504 (Fig. 448); *Lapis lacedaemonius*, Diktaean Cave (Psychro), iv. 589 (Fig. 537); similar man-bull, 8-shaped shield, and 'impaled triangle' symbols in interspaces, iv. 589 (Fig. 587): sealing (half), similar man-bull in contorted position, Knossos, E. 14, iv. 605

cornelian: interlocking figures of man-lion and man-bull, suggestive of revolving motion, iv. 589 (Fig. 586)

L.M. IIIa:

*General observations:* although lying outside the true palatial history of Knossos, a series of seal-stones belonging to this phase, chiefly with religious subjects, are here referred to, and a class of haematite cylinders are here included. Since, too, in spite of the fall of the Palace, the course of the local culture went on for a while with little change, the difficulty in distinguishing its seal-stones from those of L.M. II is often great

*Cylinders.* Haematite, Chamber Tomb, Hagia Pelagia, W. of Knossos, with L.M. IIIa pottery: fantastic hunting scene in papyrus thicket, man carrying Griffin, and female figure on cantering animal with bushy tail, iv. 497 (Fig. 436)

Seal-stones, L.M. IIIa, *Cylinders (cont.)*

haematite, Crete, showing (with other figures) Minoan Genius bearing ewer, about to pour libations over baetylic pillar before standing man-bull: flying dove above: Cypro-Minoan style, iv. 458, 459 (Fig. 383), 460

haematite, Astrakous, E. of Knossos, Cypro-Minoan: Orientalizing subjects but chariots with bowed appendage as on Knossian tablets of Class B, iv. 425, 426 (Fig. 351)

haematite, Harbour Town of Knossos: 'stag' seized by hound while suckling kid, man-stag in Minoan loin-clothing, running animal, and seated Sphinx: of Cretan execution and types, iv. 498 (Fig. 437), 499

*Lentoids.* Pale yellow cornelian, with gold hoop or ring, uncertain provenance<sup>1</sup> (Franks Coll. B.M.): Goddess in long robe seated on lion's head, between antithetic lions, iv. 402 (Fig. 333)

pale yellow cornelian, said to come from Mycenae: standing figure of Goddess in shorter robe between antithetic lions, sacral knot above, iv. 402 (Fig. 334)

rock crystal, Idaean Cave: votary blowing conch-shell before altar-base on which are sacral horns with three sprays (sacred trees) behind: r. and l. of altar, a star and another base with painted projection above, and behind votary a sacred tree, i. 221, 222 (Fig. 167) (ritual conch-shell illustrated by miniature specimens from M.M. II terra-cotta shrine), iv. 210 (Fig. 162) (illustration of incurved altar-base)

cornelian, Mycenae: bull with dagger stuck in neck on altar-block, head with *bucrania*, palm-tree behind of advanced conventional form, iv. 41 (Fig. 24)

banded agate (debased execution): Arkhanes, sacrificed bull on table, iv. 41 (Fig. 25): green steatite, Candia Museum, similar subject, horned head, &c., below, iv. 41 (Fig. 26), 42

agate lentoid, Chamber Tomb, Mycenae (similar late style): long-robed priest

<sup>1</sup> Not 'said to come from Mycenae', as iv. 402 (Figs. 333 and 334).

Seal-stones, L.M. IIIa, *Lentoids* (cont.)

(*haruspex*) making incision into entrails of a boar, laid on sacrificial table, as last, IV. 572, 573 (Fig. 530)

L.M. IIIb:

'*Reoccupation Period*' of Knossos. General observations: It is always possible that stray sealings belonging to this phase may have intruded themselves among the scattered remains of the true Palatial deposits (L.M. II). For an isolated seal impression attributed to this phase (lion springing on bull) from the Little Palace, see IV. 534, 535 (Fig. 467). The most important remains were from the Lapidary's Workshop, S.W. Basement, showing steatite bead-seals of lentoid form in process of manufacture, IV. 594, 595, including unfinished intaglio with cow and calf design (Fig. 590). On clay nodule used for trial pieces were a dog seizing quarry, couchant oxen, goats, horned sheep, and part of conventional palm-tree, IV. 595 n. 1

Referred to this epoch is also the cornelian lentoid from Arkhanes, IV. 588 (Fig. 582), feline animal and ducks illustrating a further advance of L.M. II convoluted types. A remarkable dark steatite lentoid (transitional to amygdaloid) lately found in Knossos district, here given in inset, shows a



Steatite bead-seal from near Knossos  
L.M. III b (2)

highly convoluted and ornamentalized design of an Argonaut with its three tentacled fish. This design is of great interest as a glyptic version of the Argonaut types of the Ceramic 'Late Revival'

Seal-stones, L.M. IIIb (cont.)

style of the close of L.M. IIIb—itself a derivative of the Knossian 'Palace Style' of L.M. II, and presenting at times the tell-tale 'three Cs'.

L.M. IIIc (term here applied to concluding L.M. III phase, including Cretan 'proto-Geometrical'):

Gold signet-ring of Minoan type (oval bezel at right angles to hoop) but without intaglio, Chamber Tomb, Karakovilia, near Vrokastro, E. Crete (E. H. Hall), II. 137 (Fig. 70 B, 13), 138, and cf. 198 (Fig. 108 d: bronze ring of Minoan type with engraved pattern from Glasinatz, Bosnia)

It may be noted that the manufacture of typical Minoan bead-seals of hard stones also survived to this transitional Age. In other contemporary tombs of Vrokastro were found two seal-stones, one a cornelian amygdaloid, the other agate of exceptionally broad amygdaloid form with what appear to be degenerate vegetable motives.

*Bead-seals. Forms and material of and chronological place in above list*

Primitive three-sided type of irregular fabric, steatite, E.M. I

Whorl of irregular fabric, green steatite, E.M. I

Cylinders of indigenous type, with lateral perforation, steatite baked clay, E.M. II, E.M. III

Compact three-sided type, better executed, in soft materials, steatite and ivory, E.M. II, E.M. III

Bottle or pear-shaped seals (forerunners of 'signet' type), steatite and ivory, E.M. II-M.M. Ia

Animal types (bulls and sheep couchant, apes, fore-parts of swine), mostly ivory, begin E.M. II, E.M. III

Bird's-head, ivory, E.M. II

Birds (Dove and young), ivory, E.M. III

Lion couchant, ivory (imitations of proto-Egyptian draught-pieces), E.M. III

Little Owl, ivory, E.M. III

Cylinder of Oriental type, imitated in gold, E.M. III

Seal-stones, Bead-seals (*cont.*)

Conoids, steatite and ivory, E.M. III, M.M. IIIa

Hemi-cylinder (an Egyptian type), of ivory, M.M. Ia

Tubular bead (ivory) with engraved oval facet, M.M. Ia; prototype of Minoan signet-rings with oval bezel at right angles to hoop, which itself is often too small for the finger

Solid gold 'weight seal' (Egyptian gold unit) with engraved spiraliform pattern below, M.M. Ia

'Button' seal, black steatite, M.M. I

Elongated three-sided type (soft stones), M.M. Ia, b

12th Dyn. Egyptian scarab (amethyst) used by Minoan engraver for hieroglyphs of Cretan Class A, M.M. Ib

Minoan imitations in ivory and soft stone, M.M. Ib

Thick, flat-sided disks (designs on both faces), ivory and soft stone, M.M. Ia

'Tabloids' with slightly rounded faces (regarded as prototypes of 'flat cylinder' class), M.M. Ia

*Hard stones, as agate, cornelian, chalcedony, rock crystal, amethyst, and jasper, first in general use by Minoan engravers in M.M. II*

Forms of seal in use in M.M. II for advanced Hieroglyphic inscriptions (B): flat-sided disks, prisms elongated (three-sided), do. four-sided 'signet' types, types with convoluted backs. (Similar types on M.M. II bead-seals also used for natural subjects)

Abnormal lentoid bead form, yellow steatite, inlaid with red material (M.M. IIa, polychrome pattern)

Lion-shaped type, amethyst, M.M. II

Outgrowth of prism type with three slightly bossed engraved faces tapering towards ends; red cornelian subjects often 'talismanic', M.M. III-L.M. Ia (surviving example in Vapheio Tomb)

Flat-sided disks in hard stones (agate, cornelian, jasper, rock crystal), slightly bossed faces, design, exceptionally, on both faces (derivative of 'thick, flat-sided

Seal-stones, Bead-seals (*cont.*)

disks' above), M.M. IIb, M.M. III, overlapping L.M. I

Lentoids, mostly in similar hard stones (exceptionally found of steatite already in E.M. III), M.M. IIb, M.M. III, continuing to L.M. IIIa, in L.M. IIIb usually of steatite

'Flat Cylinders' (in similar hard stones, also haematite), M.M. IIb, M.M. III (masterpieces of design seen on this type), L.M. Ia, b, L.M. II (decadent example found in Tomb at Kalkani, Mycenae, L.M. IIIb. A.E.)

Amygdaloids: first come into vogue (on hard stones) in M.M. III (in M.M. IIIb-L.M. Ia largely used for talismanic subjects). The earlier are of a smooth-backed class, but in L.M. Ia their back appears framed with grooved borders (perhaps imitative of plum-stones. A.E.). In L.M. II they become rarer, lentoid impressions largely predominating in late Palatial deposits at Knossos (a remarkable specimen in dark steatite of a form transitional between the amygdaloid and lentoid shapes, recently found near Knossos, shows a decorative design largely suggested by an argonaut type and paralleled by a series of vase designs of the 'Late Revival' (iv. 296 (Fig. 231 c, d), 573 (Fig. 311)). The pure amygdaloid type in agate and cornelian is shown from finds in the late cemetery of Vrokastro (E. H. Hall) to have survived (like the Minoan type of ring) down to the latest 'Sub-Minoan' phase, L.M. IIIc (A.E.)

Elongated amygdaloid type (grooved back), generally succeeds the normal type in L.M. Ib (taken over for engraved gold beads at Thisbê and Knossos). Survives L.M. II. (Also described as 'elongated oval')

Cylinders of Oriental type (longitudinally bored and engraved round circumference), cornelian and agate, L.M. Ia, b

Cylinders of haematite (Oriental tradition) with designs both purely Cretan and Cypro-Minoan, L.M. IIIa, b

Seal-stones, Bead-seals (*cont.*)*Illustrative subjects and details (short selection)*

After-world, scenes of, on 'Ring of Nestor',  
III. 146 seqq.

Antithetic types, IV. 169, &c.

Ants in reversed positions on ivory bead (reflection of 7th Dynasty 'button' seals),  
IV. 510

Architectural types, I. 564, 565, 684, 685;  
'triple gradation', I. 686-9; with 'theatrical' pillar and capital, I. 689 (Fig. 509);  
with spiral dadoes, I. 694, 695

*Aspergillum* (holy-water sprinkler), II. 792,  
793: attribute of Goddess entreating  
spiritual dominion

Axe (Double) rising from bull's head, I. 434,  
435, IV. 244; placed above with sacral  
robes on either side, *ib.*

Axe (single-bladed), of Syro-Egyptian type,  
held by long-robed priest-princes, IV.  
413-19

Boar on sacrificial table: *haruspex* making incision in entrails, IV. 572, 573

Boar hunt, IV. 473, 474

Boars, group of three (fine M.M. III style),  
IV. 572 (Fig. 549); with young, sealing, *ib.*  
(Fig. 548)

Boxing scene, of arena, Grand Stand pillar,  
and fallen champion shown, I. 691 (Fig. 512),  
and cf. IV. 512 (Fig. 456 *a, b* (Hagia Triada sealings, M.M. IIIb); Martial Combat on Mycenae signet, I. 691 (Fig. 513) (L.M. Ia); a later adaptation of the spectacular scheme, *ib.*

Boy-God, *see* under Goddess

Bull, sacrificial, with knife stuck in neck on altar, showing *bucrania*, IV. 41; ritual sacrifice of, in arena by Minoan matador,  
IV. 40, and *see* III. 226

Bull of *taurokathapsia*: in net, IV. 574; bursting through barrier, *ib.*

Coursing bull with acrobatic figures above,  
I. 636, IV. 218, 219; performer turning back somersault over bull's back while an assistant figure stands by with outstretched hands, I. 694 (sealing, Temple Repository); agate lentoid, III. 218; Circus scene of Taureador Fresco compared, *ib.*; charging bull with overthrown performer—below, sacral knots in field,

Seal-stones, Bead-seals (*cont.*)

III. 215, 216 (on gold signet and Thisbê gold bead-seal). Bull grappled by hero who raises him from the ground, IV. 230, 231; Feats of Theseus and Herakles with Cretan and Marathonian bull compared,  
IV. 229, 230

Butterfly (*see, too*, Chrysalis), III. 148; above flower, IV. 1018; comparison with that of Priest-king fresco, *ib.*; emblem of life, *ib.*, and cf. III. 80; on gold scales from Mycenae Shaft Grave III, allusion to weighing of souls: eyed butterfly of clay sealing, III. 149-51; butterflies still regarded as 'little souls' in Crete, III. 151, 152 (and cf. 148, 149)

Calf's head (dressed for table), IV. 491

Cat pursuing ducks (inspired by Egyptian *Chita*), III. 117

Cat badge accompanied by royal title, I. 277 (Fig. 207 *a*), 278

Cattle-pieces: Group on architectural stepped base, IV. 566; kine in reversed positions, IV. 565-7; fragment of 'prize ox' scene, IV. 564 (Fig. 532); boy milking cow, IV. 564 (Fig. 530); boy leading beast, *ib.* (Fig. 533); man driving three oxen, *ib.* (Fig. 535); man leading ox by rope, IV. 565 (Fig. 536); Minoan Genius leading bull in similar manner, IV. 443 (Fig. 368); do., leading cow, *ib.*; two lowing oxen in crossed positions, IV. 565 (Fig. 537); oxen walking in different directions, palm-trees in background, signet impression, Knossos, IV. 609 (Fig. 597 *B, m*)

Ceiling patterns, relation of, to seal-types, II. 203, 204, 207; 'Template' used for, with Egyptian 'tree' sign, II. 203

Chalice: with symbolic circle above, offered to seated Goddess, II. 767, IV. 395 (on clay matrix, Knossos); similar type, Zakro, II. 768; held by seated Goddess (Tiryns signet-ring), IV. 393, 460

Chariots, &c.: Type B (Knossos), IV. 816; Thisbê, IV. 817. Type C (Vapheio), IV. 820 (Avidu), IV. 823: drawn by wild-goats

Chrysalis (*see, too*, Butterfly): symbolic appearance of on Minoan signets: on 'Ring

Seal-stones, Bead-seals (*cont.*)

- of Nestor', III. 148 (Fig. 96), 149-51 (of White butterfly); on Vapheio ring, III. 140, 141 (Fig. 92), 142 (also on parallel signet scenes recently discovered, A. E.); in gold from Mycenae Chamber Tomb, III. 149, 151 (Fig. 102); gold pendants, Third Shaft Grave, Mycenae. (As emblems of resurgence peculiar to Minoan Religion)
- Cockle-shells, I. 696 (Fig. 518 *h, i*)
- Column, pillar, or menhir, 'baetylic' as representative of divinity and its ritually secured, temporary habitation: visible within *temenos* or shrine, I. 160, 161; sacrificial horned sheep tethered to, III. 317; libations poured over by Minoan Genii, IV. 454, 455, 459; in front of seated Goddess, IV. 393, 460; replacing divine figure between antithetic lions, IV. 610-13 (Lions' Gate type); between Griffins, III. 511 (Fig. 361, and cf. Fig. 355) (*see, too, under Religion*)
- Column with capital of Grand Stand type (*see* Frescoes), I. 689 (Fig. 509)—Knossos, Temple Repository sealing
- Conch-shells, I. 122 (Fig. 167), 696 (Fig. 518 *h*), IV. 210 (ritual use of)
- Cornucopiae, IV. 604 (no. 64)
- Crab, I. 696 (Fig. 518 *g*)
- Cup-bearer (fresco), lentoid agate on wrist of, III. 705 (Fig. 441)
- Cynocephalus, adorant (Egyptian types), II. 794
- Dancers: ecstatic, III. 68, 69, 140
- Dendrâ (Mideia), gold signet-ring from, IV. 171
- 'Diaskourai', twin girl attendants of Minoan Goddess, II. 340, 341 (Fig. 194), 342, III. 154
- Dog (*see* Hound)
- Doves, seated facing on incurved altar-block, IV. 605, no. 4; one held by long-robed Priest-king, IV. 405 (Fig. 336), 406 (Fig. 337); recognized as Rock-dove, *ib.*; ivory pendant seal in form of dove with young, I. 117, IV. 486, 487
- Duck-hunting, Nilotic scenes, III. 116, 117, IV. 492; taken from wall-painting, III. 115
- Ewers (beaded and high-spouted) on 'talis-

Seal-stones, Bead-seals (*cont.*)

- manic' class of bead-seals, IV. 447-50; held by Minoan Genii (as rain-bringers), IV. 451-60
- Fable, illustration of, recognized in episode of goat and dog, IV. 508, 509
- Fallow deer (*Cervus dama*) represented in Minoan seal-type (not Red deer), IV. 578, 579; horned fallow deer suckling young, IV. 558, 559
- Fish (flying), III. 129, 130; compared with Phylakopi fresco, III. 129, IV. 604, no. 62
- Fish, in rocky pool, I. 697, IV. 490, 491; in reversed positions, IV. 606, no. 40
- Fish, *Skaros*, or 'Parrot Wrasse' (amidst seaweed), I. 677, IV. 494
- Fisherman, holding octopus and parrot wrasse (*skaros*), Knossos, I. 677, IV. 494
- Flying bird: Masterpiece on Hagia Triada sealing, IV. 490, 491; of 'talismanic' class on late prism seal, IV. 542 (Fig. 495 *e*); in Palatial deposits, IV. 605, no. 25, 606, no. 39
- Frescoes and painted stucco reliefs (Minoan) reflected in seal motives: scenes of bull sports with acrobatic figures (*see* above), toilette scene of class of 'Ladies in Blue' (M.M. III), IV. 518 (Fig. 461 *a, b*); duck-hunting scenes, probably of similar origin, III. 115 seqq. (for Flying-fish *see* above)
- Gallop (flying) on seal-types, I. 716; specially characteristic of Minoan Art, I. 713 seqq.
- Galopetras* or 'milk stones', name applied by Cretan peasants to Minoan seal-stones, IV. 446, 485 n. 1. (The lighter hues are preferred for their talismanic virtues. A.E.)
- Genius, Minoan (*see, too, under separate heading*), IV. 430-67. Type derived from Hippopotamus Goddess Ta-Urt, though largely a Minoan creation, IV. 431 seqq.; pregnant outline of body in cases preserved, IV. 434, 435; astral relation still indicated by stars and ox-legs (*Khopsh* sign of Set, Great Bear constellation), IV. 441, and cf. 436, 437; beneficent nature of as leaders and carriers of animals, IV. 441-4; ewer-bearing as waterers of vegetation, IV. 445-7 (relation to talismanic class of vegetation charms, IV. 445-

Seal-stones, Bead-seals (*cont.*)

52); Genius before grain of barley, iv. 626; Ministers of Goddess, iv. 460, 461; of youthful God, iv. 465-7; as magical protector of hero attacking lion, iv. 462, 463 (Fig. 387); between antithetic lion guardians, iv. 461; between youthful attendants, iv. 466

Goat, Cretan (*Agrimi*), constant appearance of on Minoan seals from Early Minoan times: winged, i. 708

Goat-men and -women, winged, Zakro, sealings, i. 707

Goddess, Minoan (*see* separate heading and Religion): important illustrations of by gold signet-rings from Knossos, 'Ring of Minos' (transmarine migration), iv. 950 seqq. (Fig. 917); Mycenae (tended beneath fruit-tree, Double Axe symbol, &c.), ii. 340, 341; Tiryns Goddess seated, holding chalice, Minoan Genii bearing ewers for libations, iv. 460; Clay matrix of signet-ring, Knossos (and seal impressions showing votary bearing chalice with mystic circle above to seated Goddess), ii. 767, iv. 395; impression of signet with identical subject, Zakro, ii. 768; reconstruction of subject of seal impressions from Central Shrine, Knossos, Goddess on lion-guarded peak, shrine, and male adorant, ii. 808, 809, iv. 608 (Fig. 597 A, c); Thisbê, gold signet, Goddess seated, offered and holding poppy capsules (as Mycenae ring), Kakovatos (Pylos) 'Ring of Nestor', entry into World below, Minoan Yggdrasil and butterfly and chrysalis emblems of resurgence, iii. 146 seqq.

— attributes and symbols attached to her: with 'snake frame', *see* below; wreathed with snakes and holding holy-water sprinkler and horned sword, emblems of spiritual and temporal dominion (L.M. Ia deposit), ii. 793-5; drawing Asiatic bow (hunting stag), iv. 577; wearing 'sacral knots' (*see* below), ii. 341 (Fig. 194 c), iv. 577 (Fig. 560); holding poppy capsules and offered them, ii. 341 (Fig. 194 d, e); iii. 458 (Fig. 319); holding cymbal as Cybelê, iii. 471

Seal-stones, Bead-seals, Goddess, Minoan (*cont.*)

— with boy-God (adolescent and child): youthful figure armed with spear before seated Goddess, iii. 464; tiara'd youth assisting Goddess to rise from earth, with little boy-God above brandishing bow and holding up disk: with child on lap, receiving gifts from reed-holding warriors, iii. 471; paralleled by Christian sixth-century signet showing adoration of Magi, iii. 475

— Gold 'weight-seal' (answering to Egyptian gold unit), M.M. Ia, Knossos district, iv. 665

— Grain, perhaps barley, germinating, iv. 626

— Greek adoption of Minoan seal motives and shapes: two ivory ring-bezels from Hellenistic Grave, Canea, imitating heroic Minoan scenes both found on L.M. Ia bead-seals of Third Shaft Grave, Mycenae, iii. 125, 126, and Fig. 80 a, b; revived amygdaloid type with late Greek version of Theseus and Minotaur, iv. 18; revived sixth-century Greek versions of lion springing on bull, due to Ionian influences, iv. 559, 560; paralleled by coin types, Akanthos, &c., *ib.*; revival of cow and calf types and cow licking hind-leg and scratching head on sixth- and fifth-century Greek coins: suggestive influence of similar kind on revived steatite imitations of Minoan amygdaloid and lentoid forms in Melos, Crete, and Corinthia about 700 B.C., iv. 560

Griffins: antithetically seated, sealing, Knossos, i. 712 (Fig. 536 b); eagle-heads of, antithetic, crested, one with protuberance on beak (as Greek), sealings, Zakro, *ib.*; crested, eagle type, antithetically placed with head looking back, signet, Mycenae, iii. 510; do., bound antithetically to column on base (Lions' Gate scheme), *ib.*; do., back to back, looking back, bird between, late Palatial sealing, iv. 608 (Fig. 597 A, l); Eagle-heads of, substituted for Egyptian hawk-headed type, i. 710-13; Griffin enthroned as Chief Inquisitor in Under-world, on 'Ring of Nestor', iii. 153, 154



Seal-stones, Bead-seals (*cont.*)

Horse: part of clay sealing showing, forepart of, bridled, iv. 826 (Fig. 809); chariot horses, iv. 828 (Fig. 808); figure of, with knotted mane, superposed on transport vessel, large sealing, Knossos, iv. 827 (Fig. 805)

Hound (*see, too, Bitch*): collared, resembling greyhound led by man, II. 765 (Fig. 494), iv. 581 (Fig. 569); two antithetic mastiffs, cords round necks, held by youth (perhaps boy-God) standing between them, II. 765 (Fig. 495), iv. 580, 581; do., with two attendants (leonine head), following hunter in pursuit of wild-goat on ivory hemi-cylinders, M.M. Ia, I. 197, iv. 523; hound leaping on back of hunted stag, M.M. II, iv. 524 (Fig. 470); do., beneath a small baetylic column with seated dog beside it, *ib.* (Fig. 471) (probably L.M. II); correspondence of type with that of Odysseus' brooch, *ib.*; type of lion leaping on quarry taken over from that showing hound, iv. 525; hound on base with sacral 'impaled triangle' symbol above, iv. 581 (Fig. 568); dedication of dogs to divinity illustrated by the use of gigantic hounds to guard Temple of Diktynna, II. 795; paralleled by sacred hounds of Eryx, *ib.*

Hunter lassoing horned sheep, iv. 569; with bow, stalking wild-goat (*agrimi*), M.M. Ia ivory half-cylinder, I. 197 (Fig. 145), iv. 523; stabbing wild-goat, erect, iv. 577 (Fig. 558); already prostrate, iv. 577 (Fig. 559); spearing boar, iv. 573; bearing wild-goats on pole (E.M. III), iv. 522 (Fig. 466); two hunters trussing slaughtered lion, Hagia Triada sealing,<sup>1</sup> iv. 522 (Fig. 467); similar type from Vapheio Tomb, iv. 522, n. 2.

Hut, round, with pointed roof; snakes in field, I. 674, 675, II. 132 (Fig. 66); compared with primitive hut-urns, *ib.*; gabled huts with three and four posts in front, I. 674 (Fig. 493 *b, c*)

Impish horned face and raised hands on M.M. II signet, Mochlos, I. 703

Iris flowers offered to seated Goddess on

Seal-stones, Bead-seals (*cont.*)

gold signet-ring from Mycenae, II. 341 (Fig. 194 *e*), and *see* 786; *Iris reticulata*, flower of Hyacinthos, *ib.*

Ivy, sacral, on Tree of the World of 'Ring of Nestor', II. 462, 463; in conjunction with decorative lily on bronze signet ring (L.M. II), from near Knossos, iv. 319 (Fig. 259)

*Kantharos* (or two-handled chalice), sometimes with conical lid, on 'talismanic' class as vegetation (rain-bringing) charm, iv. 446, 447

Kid, parturition of (Repository sealing), I. 696 (Fig. 518 *d*), iv. 563

Knots, sacral, hung on each side of baetylic column, I. 432 (Fig. 310 *b*), iv. 600; pair in front of coursing bull of *taurokathapsia* (overthrown performer below), I. 412 (Fig. 310 *a*), III. 225 (Fig. 158), 226 (Fig. 159); part of similar design on fragmentary sealing, iv. 609 (Fig. 597 *B, a*); conjoined with Double Axe above ecstatic scene, I. 432 (Fig. 310), III. 140; triple group between 8-shaped shields (reproducing dado band above spiral frieze), iv. 608 (Fig. 597 *A, k*)

Labyrinth: *see* Meander

Lapidary's Workshop, Knossos (L.M. III *b*), bead-seals in process of manufacture, iv. 574, 575

Lily (Madonna) (native to Crete). *See* especially I. 506 seqq., 603, 604, II. 454 seqq.

Lions: of primitive seal-stones (due to Nilotic influences), iv. 525, 526; lion types in M.M. appear as result of first-hand Mainland experiences, iv. 526; type showing lion leaping on quarry now supersedes earlier version in which hounds seize the prey, iv. 527; Minoan scheme of lion springing on victim's back (of indigenous Cretan tradition) contrasted with Oriental type (of cylinder tradition) with lion's hind-feet on ground, iv. 528, 529

Lion, wounded type, iv. 544, 545

Lion at flying gallop, I. 716 (Fig. 539 *a*); lioness overtaken by, I. 716 (Fig. 539 *b*)

Lion-seals, ivory, copied from proto-dynastic

<sup>1</sup> Erroneously described in text as from 'Zakro'.

Seal-stones, Bead-seals (*cont.*)

- draught-pieces, II. 55 (Fig. 26), IV. 486, 487 (Fig. 407) (cf. Fig. 406); steatite, Knossos (assimilated to Egyptian scarab type), IV. 486 (Fig. 415); amethyst (M.M. II), IV. 486 (Fig. 416)
- Lions, antithetic, as guardians of divinity (Lions' Gate type, &c.), IV. 610-14, &c. See, too, above Column, 'baetylic', II. 808, 809 (sealings from Central Shrine, Knossos)
- Lions on Late Minoan seals: masterpieces, IV. 532 (Fig. 481, and Suppl. Pl. LV *d, e, h, j*); prominence in this epoch, IV. 582, 583
- Lion-hunting scenes, IV. 574-6; spearman with 8-shaped shield and archer attacking lion on Kydonia 'flat cylinder', IV. 575 (Fig. 556); paralleled by episode on inlaid Mycenae dagger-blade, *ib.*, and III. 118 seqq.; original version probably to be sought in wall-painting, III. 117 seqq.; modern African parallel to scene (from Tanganyika Territory), III. 122, 123
- Lioness suckling young, depicted as maned lion, IV. 559
- Meander (Maze and Labyrinth): on E.M. III sealings, I. 121 (Fig. 90), 122, 357, 359 (Fig. 260 *c, d*); relation to meander types of 6th, and following Dynasties, I. 358 (Fig. 258 *a-c*); relation to Egyptian 'house' and 'palace' signs, meander hieroglyphs, I. 358 (Fig. 257 *a-c*); human figure (suggesting Minotaur) in centre of Egyptian mazes
- Minotaur (man-bull), antecedent suggestion of type on black steatite cylinder, Karnak, I. 598 (Fig. 259 opp.), IV. 503 (Fig. 447 *c*), 504; primitive Minoan form on Phaestos whorl, IV. 504 (Fig. 448); reminiscence of Sumerian cylinder figures, prototypes of Ea-bani, *ib.*; black steatite lentoid of early style from Knossos with Minotaur making a back somersault, above a star, IV. 505; traditional attitude of tumblers on early Nilotic cylinders, *ib.*; Minotaur types of this form on late Minoan lentoid, I. 358 (Fig. 260 *e*, opp.), IV. 504 (Fig. 448); special adaptability of this attitude to the lentoid class, IV. 589;

Seal-stones, Bead-seals (*cont.*)

- abnormal form on Zakro sealing with human arms, I. 359, 702 (Fig. 525 *f*)
- relation of to kindred type of man-lion, IV. 589 (Fig. 586); man-stag, I. 702 (Fig. 525 *e*); man-goat, I. 707 (Fig. 531 *a*)
- type as revived with labyrinth on reverse on Greek coinage of Knossos, I. 359 (Fig. 260 *f* 1, *f* 2)
- Millet: bifid cereal on lentoid identified as, IV. 624; guarded by Griffins, probably seal of Granary Superintendent, *ib.*
- Monstrous forms on Zakro sealings, I. 700 seqq.
- Oedipus story on gold bead-seals from Thisbê Treasure: Oedipus slaying Sphinx, III. 416-18 (Fig. 282), IV. 513, 514; slaying his father Laios, riding in chariot through rocky defile (σχιστή δδός), III. 416, 417, IV. 515 (Fig. 457), 516, 816, 817 (Fig. 796: chariot type B)
- Orestes story on gold bead-seal of same Thisbê *parure*—murder of Aegisthos and Klytemnestra, IV. 514 (Figs. 458, 459)
- Owls, Little, four round star, I. 696 (Fig. 518 *f*); ivory seal cut in shape of (Mesarà), IV. 488 (Fig. 410 *bis*) (compared with breccia vase, IV. 488 (Fig. 410 *a, b*))
- Palm-tree: nursing, watered by Minoan Genii, IV. 453 (Figs. 377, 378); upper part of L.M. II sealing, IV. 604, D. 18
- behind lions, M.M. III sealing (Zakro), I. 716 (Fig. 539 *a*)
- behind group of two oxen, L.M. II sealing, Knossos, IV. 603, no. 41 (Fig. 597 *B, m*)
- conventional Late Minoan type behind sacrificed bull, IV. 41 (Fig. 24), 568 (Fig. 542 *b*)
- Palm-trees, on peak: traditional group of three 'flat-sided disk' (agate), M.M. IIb, Central Crete, II. 464 (Fig. 299): the ceramic vogue of this type extends from M.M. IIb to L.M. I *c*
- Papyrus with waterfowl, III. 116, 117, IV. 602, &c.
- Papyrus rod (*Was*), sacred emblem, adopted by Minoan engravers, I. 705 (Fig. 528), &c.
- Periphetes falling back over his body shield, sardonyx amygdaloid, Third Shaft

Seal-stones, Bead-seals (*cont.*)

- Grave, Mycenae, iv. 514, and *see* III. Fig. 80 *a*, opp. p. 126; travesty of, by Schliemann's artist and misdescription as 'a woman in early dress with gold buttons', iv. 126 n. 1; type imitated by Hellenistic engraver, III. Fig. 80 *b*, opp. p. 126
- Polychrome M.M. II ceramic pattern on yellow steatite lentoid with inlays, iv. 489 (Fig. 419 and inset)
- Poppy capsules (or beads) held by Goddess or votaries, II. 340, 341 (Fig. 194 *d, e*)
- Priest-king (or long-robed priestly figures), iv. 404-19; holding dove, iv. 405 (Fig. 336); leading Griffin, iv. 412 (Fig. 341); with bow, iv. 413 (Fig. 342); holding Syro-Egyptian axe, iv. 414 (Fig. 343 *a, b, c*); in chariot holding spear, iv. 419 (Fig. 348); similar long-robed figure as *haruspex* opening entrails of boar, iv. 572, 573 (Fig. 550)
- Rowers, on E.M. III prism seal, iv. 520; M.M. III-L.M. I *a*, iv. 520, 521
- Sailing-vessels (ships), L.M. III, I. 118 (Fig. 87, 7), II. 239 (Fig. 136 *a, b*)
- (mostly equipped with oars) on seals of Hieroglyphic Class, M.M. I-IIb, I. 283 (Fig. 215 *D*); with olive-trees above, referring to transport of oil, iv. 717 (Fig. 702)
- M.M. II black steatite lentoid (with oars), II. 241 (Fig. 140)
- M.M. III 'flat cylinder' (haematite), Knossos, at full sail, II. 243 (Fig. 140); sail divided into squares indicative of textile decoration as in case of Egyptian ships, II. 206, 207; parallel type of sail iv. 828 (Fig. 807)
- with oars, deck cabin, and passengers, L.M. I *b*, Tiryns Treasure, II. 245 (Fig. 142), iv. 926
- on Late Palatial Knossos sealings, II. 244 (Fig. 141 *a, b*), iv. 827 (Fig. 806); with furled sail and deck shelter; iv. 827 (Fig. 807); similar type with rowers and horse like those of chariots on tablets superposed, the mane knotted in late Egyptian fashion indicative of transport, iv. 827

Seal-stones, Bead-seals (*cont.*)

- Scarab, amethyst, 12th Dyn., engraved with Minoan hieroglyphs, I. 199
- Scarabs, copies of Egyptian 12th Dyn., Tomb XVII, Mavro Spelio, II. 537
- Shield (8-shaped body shield): religious aspects of, compared with *Ancilia*, III. 314, 315; lapis lazuli bead in form of, III. 316 (Fig. 207); as symbol in field of seal-stones beside horned sheep and baetyl column, III. 317 (Fig. 208); by bulls and Minotaur, III. 317 (Figs. 210-12); processional warriors wearing 8-shaped shields representing frieze, above spiral dado, III. 313 (Fig. 204); similar type, but no dado, III. 313 (Fig. 205)
- Shield, small, of child-God, or hero suspended in grave enclosure, III. 142 (Fig. 93)
- Shield—prone, entranced figure on, in religious scene, III. 140, 141 (Fig. 91)
- Signet-ring, Minoan (gold, &c.), with bezel at right angles to hoop: evolution from bead with engraved facet, III. 139 (Fig. 90), iv. 510 (Fig. 434), 511; originally for suspension, hoops thus often too small for finger, *ib.*
- Silphium*, hieroglyphic signs apparently representing, I. 284 (Fig. 216)
- Skiff (or rowing boat) with hippocamp-like head, bearing Goddess (sometimes also shrine and sacred tree). *See* especially iv. 950 seqq. (Figs. 917-19); sea-monster's head compared with *Skylla*, *ib.*
- with oarsman fending off dog-headed monster, I. 698 (Fig. 520); sealing of Temple Repository, Knossos: also compared with *Skylla*, *ib.*
- Snake-entwined Goddess, Knossos hoard, L.M. Ia, holding symbols of spiritual and temporal dominion, II. 793 (Fig. 517)
- 'Snake-frames', iv. 168-71
- Snakes associated with round hut, I. 674 (Fig. 494), II. 132
- Swallow, decoy, on string held by female figure, II. 763
- Swastika, above horned sheep and manger, I. 695, 696 (Fig. 518 *b*)
- Sword (horned) held by Goddess as symbol of temporal dominion, II. 792, 793

Seal-stones, Bead-seals (*cont.*)

Textile style in floral patterns of M.M. Ia, IV. 100, 101 (Fig. 66 *a-e*)

Tree, olive, as ideographs above ship, IV. 717 (Fig. 702); sprays of, IV. 717 (Fig. 701), and I. 283 (on seals of Hieroglyphic Class)

— Palm, *see above*

— Sacred (*see, too*, Religion): associated with Goddess, and baetylic pillar: fig-trees in *temenos*, I. 160 (Fig. 115); fruit-tree (in similar connexion), branch pulled down to offer fruit or juice to Goddess (Minoan *Soma*), III. 142 (Fig. 93), IV. 950 (Fig. 917), 951, 954 (Fig. 924); ('Ring of Minos'), II. 340, 341 (Fig. 194 *e*); (Mycenae signet-ring), carried with baetylic shrine, in boat of Goddess, IV. 952 (Fig. 919); in the air, with Goddess above vessel, IV. 953 (Fig. 923); (for Minoan 'Tree of the World', *see* Yggdrasil)

— Sacred, of papyrus-like appearance between two wild-goats, IV. 604, D. 19

— in front of 'young Minotaur', IV. 387 (Fig. 321)

Waterfowl, with reeds and papyrus (scenes of Nilotic class), III. 116, 117, IV. 609 (Fig. 397 B, C), 615; pursued by feline animal (Chita or Caffre Cat), III. 117 (Figs. 68, 69)

Yggdrasil, Minoan 'Tree of the World' divides After-world Scenes on 'Ring of Nestor', III. 148 seqq. (*see* Figs. 95, 104)

## Seals:

Sub-Minoan, crystal scarab with lion attacking cow from Beirut (possibly Phoenician work), IV. 535

Early Cycladic adaptations of Oriental cylinder types, IV. 496

## Seals, Cylinder:

Assyrian cylinder, lion attacking bull on, IV. 530

Babylonian, button type from Central Babylonia, IV. 505

— cylinder, importation of Oriental examples into Crete in M.M. age, III. 515, IV. 497

— from tholos at Platanos, I. 15, 197, 198, II. 265, IV. 54

Seals, Cylinder, Babylonian (*cont.*)

— — from outskirts of Candia, II. 265

Cappadocian cylinder, sacred bulls on, III. 206

Chaldaean cylinder, chariots on, IV. 810

— — lions attacking prey on, IV. 528

Cypriote cylinder seals, adapted from Oriental prototypes, IV. 408, 496

— — — designs on:

dove cult, IV. 407, 408

primitive inscription on, IV. 763

— — — from Astrakous, Crete, IV. 425

— — — from Hagia Paraskevi, IV. 763

— — — from Old Salamis, IV. 407, 408

— scarab, with cow and calf, IV. 557

Egyptian button seals, influence of on Cretan types, II. 45 n. 2, III. 140, IV. 504

— reversed lions on, III. 140

— cylinder, proto-Egyptian, I. 133, IV. 505, 506

— — — Chaldaean derivation of, II. 28

— — — influence on E.M. seals, II. 28, 54, IV. 506

— — — animals on, IV. 503

— — — tumblers on, IV. 503, 506

— — glazed steatite, from Abydos, II. 209

— — of Senusert III and Amenemhat III, from Abydos, IV. 130, 137

— prism, steatite, from Karnak, IV. 503

— — — compared with Early Minoan seals, IV. 504

— scarab, introduction of in time of Middle Kingdom, II. 207

— — Minoan influence on, II. 207

— — influence of on Minoan seals, IV. 248

— — 12th Dynasty, *wax* pattern of, II. 480, 744, 745

— — — lotus buds motive on, II. 207 n. 3

— — — Ta-urt on, II. 54

— — — from Crete, found in the Diktaean Cave and engraved with Minoan Hieroglyphic Signs of Class A, II. 45, 480 n. 2

— — of Rameses II from Kurion, IV. 371

— — of Queen Thii from Enkomi, II. 495; from Phaestos, IV. 24 n. 4

— — motive, on vase from Phaestos, II. 204 n. 4

— — imitation Egyptian faience beads, in Sub-Minoan ('L.M. IIIc'), or proto-

Seals, Cylinder, Egyptian (*cont.*)

Geometrical Tombs, near Vrokastro, II.

137 (Fig. 70. 13)

Elamite, early, leopard attacking prey on, IV. 529

Greek, geometric period, with horseman from Megara, IV. 830 n. 4

— eighth century, revival of gem engraving in translucent green steatite, &amp;c., at Melos, Corinthia, and in Crete, IV. 560; faience type (talismanic), IV. 445 n. 3

— influence of Assyrian wounded-lion type visible on Greek intaglio, IV. 548

— Classical Minoan types in 'Theseus and Minotaur' on revived amygdaloid bead-seal, Crete, IV. 18; revival of lion and bull types, IV. 536-9

— of Artemis Britomartis from site of Cretan Chersonese, II. 843

— remarkable reproduction of types of heroic combat found on signets of the Third Mycenae Shaft Grave on ivory bezels of rings from Hellenistic Tomb, Kydonia (Canea), III. 125 (Fig. 79), 126 (Fig. 80 b)

Graeco-Roman, religious scenes on paralleled by Minoan, III. 137

Hittite, double-headed eagles on, IV. 375

Sumerian cylinder, gold mounted lapis lazuli, from Knossos, IV. 423-5

— Sargonid, from Ur, IV. 814

Syro-Hittite cylinders, wide diffusion of, IV. 498

— Egyptian influence on, IV. 458

— imitated in Crete, IV. 498

— with cow and calf, IV. 554

— with dove Goddess, IV. 408, 409

— with man-bulls, IV. 459

— with profiles, double, IV. 375

— with Ta-Urt, IV. 458

— from Athens, IV. 409

— from Vari, IV. 498

— faience, IV. 498

— lapis lazuli, IV. 409

— impression of, from 'Room of Daemon Seals', Knossos, IV. 598

*and see* Signet-rings

## Sealings (clay):

imitated on Melian pottery, I. 558

E.M. IIIb, meander pattern, II. 202 n. 3

Sealings, clay, E.M. IIIb (*cont.*)

— from Asinê, II. 202 n. 3

M.M. I, from Knossos, I. 171, II. 202

— Room of the Stone Drain Head, I. 201

— from Mallia, II. 266

M.M. II, I. 8

— designs on: barley corn, IV. 627

— castellated buildings, II. 188

— Double Axe, IV. 627

— grotto, IV. 116

— lyre, II. 834, 835

— marine subjects, II. 501, 502, IV. 115

— portrait heads, I. 271, 272, 276, II. 268, IV. 400, 474, 986

— rock scenery, II. 453

— sheep suckling child, IV. 571

— ship and olive spray, II. 247

— and tree, II. 247

— from Knossos, II. 834

— Hieroglyphic Deposit, I. 271-85, II. 247, 268, 453, 501, 502, IV. 115, 400, 474, 571, 627

— Palace Deposit, II. 835

— W. Temple Repository, I. 564, 565

— from Zakro, II. 185

M.M. III *in genere*, I. 669-700

— designs on: archer, II. 754

— birds, III. 411 n. 1

— boxers, II. 615 n. 2, III. 35, 503, 504, IV. 600

— buildings, II. 421, III. 85, 92

— bull sports, II. 355 n. 2, III. 218, 230

— bull's head, II. 619 n. 1

— butterflies, II. 787, 789, III. 151, IV. 490

— Double Axe, II. 619 n. 1, IV. 343

— fish, IV. 491

— Genius, IV. 626, 627

— God, II. 832, III. 465

— Goddess, II. 804, 808, 831, III. 465

— heads, II. 829

— rhyton, II. 537

— knobs, I. 431-33

— lions, II. 754, 831, 832

— religious types, II. 523

— script, Linear A, II. 419, IV. 638

— shield, III. 313, 316

— Skylla, III. 96

— spirals, IV. 248

— squid, IV. 491

Sealings (Clay), M.M. III *in genere*, designs on (*cont.*)

- towers, III. 85
- from Hagia Triada, II. 832, III. 151, 411 n. 1, 465
- from Knossos, II. 829, III. 35, IV. 490, 491
- Central Court, II. 804, 808
- Corridor of the Bays, III. 316
- Court of the Stone Spout, I. 432
- Domestic Quarter, II. 313, 619 n. 1, III. 399, IV. 343
- Fifth Magazine, III. 230
- Room of the Archives, III. 316
- Temple Repositories, I. 496, 505, 515, II. 615 n. 2, 754, 831, 832, III. 96, 218, 465, 503, 504
- Little Palace, II. 523, 789, IV. 600, 626, 627
- N.E. House, II. 419, 421, IV. 638
- Harbour Town, II. 201, IV. 248
- from Zakro, II. 201, 567, 787, III. 85, 92, 100 n. 4, IV. 248
- from Deposit in S.W. Basement, II. 766-8
- designs on: adrant cynocephalus, II. 763
- bow-like motives, IV. 174
- bull and cow, III. 188
- cruciform signs, IV. 94
- dog, II. 764
- dog-headed sea-monster, IV. 952
- fantastic designs, IV. 490
- female acrobat, IV. 507
- Goddess, II. 340, 465 n. 6, 764, 769, III. 136, IV. 956
- helmets, IV. 867, 868
- house, II. 421
- kid, parturition of, IV. 563
- lions, IV. 611
- lion hunt, IV. 522
- Minotaur, II. 763
- offertory scene, IV. 594
- rowers, IV. 521
- sacramental scene, II. 769
- sacred symbols, IV. 570
- sow and litter, IV. 572
- spirals, IV. 248
- triton shells, IV. 111
- warlike scenes, IV. 513
- woman and swallows, II. 766
- from Hagia Triada, II. 340, 763, 769, IV. 513, 591, 592, 868

Sealings (Clay), M.M. IIIb-L.M. Ia (*cont.*)

- from Knossos, IV. 591
- Domestic Quarter, II. 765, IV. 956
- E.W. Corridor, IV. 521
- room off S.-N. Corridor, II. 762-7
- S.W. Basement, IV. 594
- Temple Repositories, II. 421, IV. 94, 111, 507, 563, 570, 952
- associated with Palanquin Fresco, IV. 594
- Harbour Town, II. 254, 255, IV. 248
- from Zakro, II. 254, 515, 763, 769, III. 136, 188, 465 n. 6, IV. 174, 248, 490, 521 n. 2, 522, 867, 868
- L.M. I, countermarking and endorsement of, IV. 616-18
- inferior quality of clay and baking of, in L.M. Ib, IV. 592
- storage of in upper rooms, IV. 592, 593
- designs on: barley corn, IV. 626
- butterfly, III. 151
- chariots, IV. 820, 828
- combats, III. 500, 502
- Genii, IV. 441
- Goddess, III. 137, IV. 387
- lions, III. 515, IV. 544
- Minotaur, IV. 387
- oxen, IV. 566-8
- rain-bringing ritual, IV. 451, 452
- shields, III. 313, 316
- votary, III. 463
- warriors, III. 313, 314 n. 1
- from Hagia Triada, III. 137, 151, 314 n. 1, 500, 502, IV. 544, 566, 820, 828
- from Knossos, Domestic Quarter, II. 767, III. 313, 488 n. 2, IV. 441
- Area of Daemon Seals, III. 404, IV. 451, 452, 598
- Central Palace Sanctuary, III. 463
- N. Entrance Passage, IV. 567, 568
- near Stepped Porch, III. 313, 314
- Little Palace, III. 316, IV. 387
- from Zakro, III. 515
- L.M. I-II, from Archives Deposit, Knossos, III. 316, 474, IV. 596-9
- with cattle scenes, IV. 564
- with Goddess, III. 474
- with shield, III. 316
- L.M. II, in connexion with Linear Script B, III. 404, IV. 601

Sealings (Clay), L.M. II (*cont.*)

- antithetic schemes of, IV. 585
- catalogue of subjects of, IV. 601-6\*
- — relating to arrows, IV. 836
- countermarking of, IV. 619, 620
- designs on: bull-sports, IV. 618
- — goat, IV. 570
- — God young, between collared hounds, IV. 580
- — horse on ship, II. 243, 244, IV. 827
- — — forepart of, IV. 828
- — lions, IV. 534, 582, 610, 611, 855
- — papyrus, III. 116
- — priest, IV. 925
- — script, Linear B, II. 331, IV. 618
- — sheep, IV. 570
- — ships, II. 243, 244, IV. 827
- — snake-cauldron, IV. 150
- — water-fowl, III. 116, IV. 615
- from Knossos:
  - Archives Deposit, IV. 534, 570, 580
  - Armoury Deposit, IV. 615, 836
  - Arsenal, III. 116
  - Borders of E. Hall, IV. 599
  - Corridor of Sword Tablets, II. 331, IV. 853
  - E. Treasury, III. 399, 404
  - Hall of Colonnades, IV. 597
  - Little Palace, II. 243, 244, IV. 150, 534, 599-600, 610, 611, 827, 828
  - N.E. Entrance Passage, IV. 827
  - Room of the Stone Bench, IV. 925
  - Shrine in Central Court, IV. 596
  - S.W. Basement Deposit, IV. 593, 594
  - W. Magazines, IV. 618
- Cappadocian, with bull-sports, I. 15 n. 3, II. 259 n. 4, III. 205
- of Syro-Hittite cylinder, from Room of the Daemon Seals at Knossos, IV. 598
- Seal Island, identity of with Plataea, II. 90
- — *tholoi* at, II. 37
- — resort of Greek sponge fishers, II. 37 n. 2
- Seat, woman's limestone, in Kitchen of Throne Room System at Knossos, IV. 925, 926
- stone, ornamented, at Phaestos, II. 606
- stucco, in N.E. Hall, at Knossos, I. 390, 571
- of honour, in Royal Villa, II. 404
- Sea-tang, in L.M. Ib, ceramic ornament, IV. 214, 360
- on bronze hydria from Kurion, IV. 457

- Sea-weed, on L.M. I pottery from Knossos, II. 101
- Sebek, *see* Crocodile sign
- Sedment, L.M. Ib *alabastron* from cemetery at, IV. 270; with chevrons imitating veins, IV. 271
- Segesta, Elymian Goddess with hounds on coins of, II. 765 n. 3
- Selgê, coin-types of, II. 345 n. 5, III. 99, 100 n. 1
- club in cult of, I. 656, III. 100 n. 1
- Selinê, upheaval of coast-line near, II. 87 n. 3
- Selinus, mould of epistyle of Temple C at, II. 596
- taenia of temple at, II. 605
- Seltman, Mr. E. J., on connexion of Minoan and classical Goddesses, IV. 45 n. 1
- Semiramis, IV. 406, 411
- Semites, influence of on Egyptian language, II. 27
- religion of, Minoan parallels with, I. 16, 223
- use of 'right' and 'left' contrasted with Egyptians, II. 27
- Senam of Msila, II. 39
- Sendjirli, III. 7
- relief with Sumerian war chariot from, IV. 814, 815
- citadel gate of, II. 53, 695
- fixed open hearths at, II. 20
- Palace at, II. 269, 270
- Senmut, Vizier of Queen Hatshepsut, II. 648, 736
- tomb of, II. 166, 178, 534, 727, IV. 464
- — ceilings of, III. 31, IV. 439, 882
- — Cretan envoys depicted on walls of, II. 425, 647, 648, III. 178, IV. 262, 266, 729 n. 3, 880
- Senusert I, II. 207 n. 4
- division of population of Egypt by, IV. 694
- glazed steatite cylinder of, from Abydos, II. 209
- Senusert II, builder of Pyramid, II. 210
- Senusert III, II. 213 nn. 1 and 2, IV. 53
- seals of, from tomb at Abydos, IV. 130
- Sepia, *see* Octopus
- Septimius, L., supposed translator of *Chronicle* of Diktys Cretensis, IV. 672
- Ser sheep on palette, II. 27
- Seraia, importance of situation of, II. 62, 63, 78
- modern route near, II. 63
- Seraphim and Cherubim, Egyptian, I. 709, 710
- Serapis, head of on contorniate, II. 252 n. 1

Serbia, household snake cult in, IV. 153  
 Seriphos, swinging in, IV. 26 n. 9  
 Serpent, *see* Snake  
 Serpentine axe, Neolithic, from Knossos, II. 10  
 — bowl, from Temple Tomb, IV. 1006  
 — bead-seal from Crete, IV. 441  
 — use of in M.M. building, I. 211  
 Serra Ilixi, copper ingots from, IV. 563  
 Serrin, primitive figurines from, I. 48, 49, IV. 428 n. 1  
 Sesklo, late Neolithic fixed hearths at, II. 20 n. 6  
 — clay figurines from, I. 50  
 — stone palettes from, II. 44 n. 2  
 Sesostri, *see* Senusert I  
 Set, desert monster, III. 419  
 — constellation of Ursa Major, IV. 436, 437  
 — associated with Hyksos, IV. 437  
 — relation to Ta-Urt, IV. 436, 463  
 — libation vessel associated with cult of, I. 19  
 Seta, Dr. A. della, discoveries at Athens, II. 4 n. 1  
 — — on steatite sphinx from Hagia Triada, III. 422  
 Sety I, capture of Kadesh by, III. 103  
 Sfaka, *see* Siteia  
 Shading, by hatched lines, first attempted in Minoan painting, III. 306; on shield fresco, *ib.*  
 — on Griffin Fresco in Room of the Throne at Knossos, IV. 912, 913  
 Shaft graves, *see* Burials, Minoan  
 Shakalasha, confederates of Lykians, I. 663  
 Shale slab for games in Chieftain's House at Kavusi, III. 391  
 Shamash, Babylonian sun-god, II. 266 n. 3  
 — on cylinder from Candia, II. 266  
 — — from Initiatory Area at Knossos, IV. 424  
 Shamrock leaves, on E.M. II gold pins from Mochlos, I. 97  
 Shardana, confederates of Lykians, I. 664  
 — on pylon of Medinet Habu, I. 664  
 — on siege scene in sculptures of the Ramasseum, III. 104  
 — corslet of, IV. 803  
 — horned helmet of, IV. 690 n. 2  
 Shar-Gani-Sharri, *see* Sargon  
 Sheath, with two bows, attribute of Neith, II. 49  
 — Libyan, I. 27, II. 23, 34  
 — — on palette, II. 46 n. 5  
 — — worn by women in Sahurè reliefs, II. 35 n. 3

Sheath, Libyan (*cont.*)  
 — — worn by chiefs' wives, II. 35, IV. 23  
 — — Minoan adaptation of, IV. 34  
 — — — represented on Egyptian wall-paintings, II. 737  
 — — — worn by women performers in bull-sports, II. 35, IV. 21: on Chryselephantine Goddess as Lady of Sports, IV. 28-31  
 — use of in Togoland, II. 35  
 Sheep, on prehistoric slate palette, II. 27  
 — M.M. I figures of, from Petsofa, I. 153  
 — horned, associated with Goddess, IV. 570  
 — — in Minoan sphragistic art, I. 273, 346, 515, 684, 685, IV. 488, 569, 570, 595  
 — — hunted by lion, on sard lentoid, IV. 532, 585  
 — — lassoed, on lentoid, III. 110  
 — — suckling child, on sealing from Hieroglyphic Deposit, Knossos, I. 515, IV. 571  
 — — with wild-goat on sealing from Temple Repository, IV. 570  
 — — sign in Hieroglyphic script, I. 281  
 Sheep-bell, pottery, M.M. I, I. 189; restored with clapper, IV. 689 n. 2 (insets)  
 Shell-fish, remains of, from Neolithic houses at Knossos, II. 10  
 Shell, white, inlays of, history of, II. 732  
 — — — on limestone vases from Knossos, I. 412, 413, II. 303, 348  
 — — — from Vat Room Deposit, I. 479  
 — Sumerian panels of, II. 27  
 Shells, commerce in, I. 55  
 — from Neolithic houses at Knossos, II. 10  
 — — deposit at Phaestos, I. 521  
 — from Arene Candide cave, I. 55 n. 4  
 — from Knossos, Domestic Shrine, I. 581  
 — — Temple Repositories, I. 498, 517-21  
 — associated with Minoan Goddess, IV. 110; cult use of, I. 581; ritual vessels shaped as, II. 822, 823  
 — in Minoan ornament, II. 502, IV. 104, 105, 109, 113-15  
 — faience, from Temple Repository, I. 498  
 — — matrix for, I. 488  
 — terra-cotta, I. 522, IV. 116-20  
 — as tops of M.M. seals, IV. 488  
 — *Whorls of:*  
 — on pottery, M.M. I, IV. 108, 109, 111, 113-17  
 — — M.M. II, I. 240, 258, IV. 109, 111, 113, 116-20



Shells, whorls of, on pottery (*cont.*)

- M.M. III, I. 374, 522, 523, IV. III, 116
- L.M. Ib, II. 508
- L.M. II, II. 512
- on sealing from Temple Repository, I. 695
- Argonaut, prototype of navigation in Mediterranean folklore, IV. 130
- faience, from Temple Repository, I. 521
- terra-cotta, from Kouloura II, IV. 128
- on gaming board from Knossos, I. 473
- on fresco from Upper Hall of the Double Axes, IV. 889-92
- — from House of the Frescoes, II. 500
- on pottery, M.M. IIIb-L.M. Ib, IV. 129
- — L.M. Ib, II. 508, IV. 277, 278, 369
- — L.M. Ic, IV. 295, 369
- — L.M. II, II. 512, IV. 863
- on lentoid seal from Knossos, IV. 1018
- Barnacles, in M.M. marine style, IV. 102, 103
- Bivalve, in L.M. Ib-L.M. Ic ceramic ornament, derived from Double Axe motive, IV. 369
- Cockle:
  - moulded, M.M. Ia, from House B at Knossos, IV. 108
  - in ornament, in relief, on pottery, M.M. II, IV. 284
  - — M.M. IIIa, II. 369, IV. 116; as border to faience bowl, I. 498
  - — on bronze ewer from Zafer Papoura, L.M. II, II. 636 (Fig. 400), IV. 117
- Cone, foundation of half-ivy leaf ornament on pottery of Pueblo Indians and Zunis, IV. 112
- Conch, *see* Triton
- Cowrie, used as ornaments by inhabitants of Danube Valley, IV. 109
- *Dolium galea* and *perdix* found in Koulouras at Knossos, IV. 110
- importance of, IV. 114
- of liparite, from Hagia Triada, I. 87, II. 56, 823, IV. 110
- *Mitra*, Neolithic trade in, IV. 109
- Mother of pearl, Neolithic trade in, IV. 109
- *Murex*, deposits of at Knossos, IV. 111 n. 5
- — on Island of Kouphonisi, IV. 111 n. 5
- use of for dye, IV. 111 n. 5
- in ceramic ornament, L.M. Ib, IV. 111; L.M. II, IV. 316; L.M. IIIb, IV. 371

Shells (*cont.*)

- *Pectunculus*, from Neolithic deposit at Phaestos, I. 37, IV. 110
- 'Thorny oyster' (*Spondylus gaederopus*), in ceramic ornament, M.M. II-III, IV. 104
- — on pottery from Kouloura II, IV. 104
- *Tridacna*, found in Persian Gulf, II. 530
- — malachite model of, from Lustral Basin of Room of the Throne, IV. 933
- — Minoan use of, II. 46, IV. 109
- — cameo of, with dagger and belt, from Lustral Basin of Room of the Throne, IV. 931, 932
- — inlays of, on bull's head rhyton from Knossos, II. 530
- — from Phaestos, II. 46
- — image of, from Central Crete, II. 46, IV. 110
- — plaques of, from Vat Room Deposit, IV. 93
- *Triton*, religious associations of, IV. 111
- — from shrine near Magazine of the Lily Vases, II. 822 n. 1
- — from Phaestos, I. 219, 221
- — model of, stone, from Knossos, II. 822, IV. 111
- — — terra-cotta, from Knossos, I. 221, IV. 111
- — in sphragistic ornament, IV. 344
- — in ceramic ornament, L.M. Ib, IV. 360; L.M. II, IV. 316, 318, 345
- — ritual use of as trumpet, II. 822, IV. 344; on crystal bead-seal from Idaean Cave, IV. 211
- Tun, *see* *Dolium*
- *Venus pecten*, in M.M. II ceramic reliefs, IV. 117-19
- — *verrucata*, from Temple Repositories, IV. 118
- Whorl, in ornament, II. 145, IV. 110-12
- — geometrical evolution of, IV. 112
- — in metal-work, IV. 317; from Mycenae, IV. 317; from Vapheio, II. 641 n. 1
- — in pottery, E.M. II, IV. 316; E.M. III, IV. 110, 111; M.M. I, I. 185; L.M. Ib, IV. 214; L.M. II, IV. 306, 316; L.M. III, IV. 244, 318: *and see* Marine Style
- Shemesh, perhaps represented in figure vessel from Bethshemesh, II. 257 n. 1
- Sherds, used as basis for L.M. IIIb cult objects at Knossos, I. 59

Shield of Achilles, *see* Achilles

— of Herakles, described by Hesiod, compared with design on silver rhyton from Mycenae, III. 101

— of Neith, figure of eight shaped, II. 29, 50, III. 314 n. 6

Shield, Boeotian type of, allied to Hittite, II. 53  
— Geometric period, II. 53

— Hittite, II. 53

— Minoan, I. 680, 681, II. 52, 53

— — affinity with shield of Neith, II. 50

— — baetyl function of, II. 53, III. 314

— — compared with Roman *ancilia*, III. 314

— — — with Burmese gong, III. 315

— — — with Palladium, III. 314

— — religious aspect of, III. 314-17

— — funereal significance of, III. 142

— — probably suspended in Halls of Palaces, III. 307, 343; replaced by reproductions at Knossos, III. 345

— — amuletic beads in form of, III. 315

— — on alabaster carving, IV. 302

— — on bead from Mesara, II. 52

— — on faience bowl from Temple Repository, I. 498

— — — Town Mosaic, I. 307

— — on ivory carvings, IV. 302

— — on frescoes at Knossos, I. 336, 337, III. 302, 304-14, 383, IV. 6, 341, 786, 881

— — at Tiryns, III. 295, 304, 306, IV. 786, 933

— — on inlaid dagger-blade from 4th Shaft Grave, Mycenae, III. 120, IV. 301

— — on pottery, L.M. Ia, III. 309, 347

— — L.M. Ib, III. 310-12, IV. 290, 881, 882

— — — L.M. II, IV. 301, 341, 342, 881, 882

— — on seals, II. 52, III. 313-16, IV. 444, 559, 589

— — on signet-ring, I. 432

— — on silver rhyton from Mycenae, III. 89, 94, 95, 98

— — on stela above 5th Shaft Grave, Mycenae, IV. 252

— — on painted terra-cotta tablet from Mycenae, III. 136

— Saite, II. 52

Ships, Minoan, I. 283, 284, II. 27, 229-52, IV. 680

— — fish-tailed sterns of, IV. 951

Ships, Minoan (*cont.*)

— — fixed rudders of, II. 241 n. 1

— — clay model of, E.M. I-II, from ossuary at Palaikastro, II. 240

— engraved on gypsum slab of Temple Tomb at Knossos, IV. 956

— on Town Mosaic, I. 311

— on gold bowl from Midea, II. 507

— on rhyton from Mycenae, III. 98

— on Cycladic pottery, II. 241

— on sarcophagus from Hagia Triada, I. 438: *and see* Hagia Triada

— on seals and sealings, I. 120, 121, II. 239, 240, 243, IV. 446, 520, 521, 827, 828

— on signet-rings, II. 245, 250

— on tablets from Hagia Triada, IV. 680

— Egyptian, II. 26

— Greek, on ivory relief from Sparta, II. 246

— Roman, on contorniate coin, II. 252 n. 1 (*see, too, under* Seals)

Ship-sign, hieroglyphic, I. 280, 283, II. 247

— Linear A, I. 644, II. 248, IV. 680

— Linear B, II. 248

— on Phaestos disk, I. 656

Shoes, *see* Dress

Shrines, Minoan, I. 218-20, II. 109 n. 3, 336

— — basements of, I. 146

— — portals of, I. 307, 308

— — votive, M.M. I, I. 151-3

— — at Asinê, Minoan type of, IV. 755, 756

— — at Christos Avthentis, II. 81

— — at Knossos, *see under* Knossos

— — at Phaestos, IV. 24

— — miniature bronze, from Cyprus, II. 134

— — gold, from Mycenae, II. 187, 607 615, 806, IV. 407

— — — terra-cotta, from Knossos, I. 249, 253, 258, 302, 305, 369, 427, II. 158, 160, 187, IV. 111, 201, 406

— — on frescoes from Knossos, I. 213, 443, 444, 479, 480, II. 599, 804, IV. 20, 895

— — on seals, I. 674, 675, II. 132, IV. 607

— — on 'Ring of Minos', IV. 951

— — on steatite rhyton from Knossos, II. 752

— — *and see* Cave-sanctuaries, God, Goddess, Religion, and Snake Sanctuaries

— at Hal-Tarxien, II. 190

— Greek, at Knossos, II. 346

Shubad, Queen, toilette box of, IV. 529

'Shuttle' of Neith, II. 49 n. 1

Shuttles, bone Middle Neolithic, from Knossos, I. 42  
 Sibthorp, John, drawing of *Pancratium* lily by, II. 456  
 Sicily, relations of with Minoan Crete after L.M. Ia, I. 3, 22, 494, IV. 960 n. 1  
 — traditional Minoan colonization of confirmed, II. 626, IV. 959  
 — overseas trade of with Spain, II. 180  
 — Iberic and Hibernian halberd types from, II. 170  
 — Neolithic images from, I. 21  
 — — pottery from, I. 21  
 — bone objects, Sikel I, from, II. 182  
 — bronze rapiers of Minoan type from, II. 626, 627  
 — L.M. IIIb pottery from, II. 626, 627, IV. 960 n. 1  
 — *tomba a fenestra* in, Maltese analogies to, II. 181  
 — Tomb of Minos, traditional, in, compared with Temple Tomb at Knossos, IV. 978  
 Sickie, double, motive, origin of, I. 123, 124  
 — — — on E.M. III seals, I. 103  
 'Sideboard', plaster coated, in Kitchen of Throne Room System at Knossos, IV. 927  
 Side-lock, Libyan, predynastic, II. 34  
 — — as Minoan fashion, II. 33  
 Sidon, Astarte as Goddess of, III. 457  
 Siege-scenes, as artistic theme in Egypt and Crete, III. 82, 87, 101, 102, 104  
 — in Egyptian art, III. 101-4  
 — — — on tombs at Beni Hassan, III. 102  
 — — — on tablet of Nar-mer, III. 101  
 — Minoan, on miniature fresco from, N.W. Insula at Knossos, III. 31, 81-106  
 — — on Town Mosaic from Knossos, I. 302, 308, III. 87  
 — — on silver rhyton from Mycenae, I. 302, 308, 312, 314, III. 89, 99  
*Siganòs*, traditional Cretan peasant dance, III. 78  
 Signets, *see* Seals  
 Signet-rings, Minoan:  
 Author's collection of, IV. 485  
 evolution of from bead-seal, III. 139, IV. 510, 511, 948 n. 1  
 importance of in Minoan culture, IV. 958  
 oval bezel characteristic of, IV. 510  
 use of gold for, II. 450 n. 2, IV. 512

Signet-rings, Minoan (*cont.*)

E.M. III, I. 121  
 M.M. I, from tholos at Platanos, III. 139  
 M.M. II, from Arkhanes, III. 418  
 — with wingless sphinx, III. 418  
 M.M. III, with bull-sports, II. 355 n. 2, III. 225  
 — with Double Axe cult, III. 139  
 — with Linear Script A, II. 557, IV. 510  
 — from Arkhanes, II. 355 n. 2  
 — from Isopata, III. 140 n. 2  
 — from Mavro Spelio, II. 557, IV. 510  
 — from Phaestos, IV. 24 n. 4  
 — from Smyrna, III. 225  
 — from Sphungaras, IV. 511  
 — from Zafer Papoura, II. 563  
 M.M. III-L.M. Ia, from Phaestos, with Goddess and adoring cynocephalus, II. 764  
 L.M. I, buried with dead, III. 144  
 — landscape backgrounds of, III. 137  
 — pictorial style of due to influence of frescoes, III. 134-57, 187 n. 1  
 — religious subjects on, III. 134-57  
 — Syrian influence on, I. 16  
 — vivid portrayal of gesture on, III. 58  
 L.M. Ia, 'Ring of Minos':  
 discovery of, leads to that of Temple Tomb, IV. 947 seqq.  
 uncertainty as to present whereabouts, IV. 947 n. 1  
 date of, IV. 949  
 subject of, IV. 950 et seqq.  
 compared with 'Ring of Nestor', IV. 947, 949  
 Greek legend of, IV. 957-9  
 L.M. Ia, 'Ring of Nestor':  
 from Kakovatos, II. 785 n. 5, III. 145, IV. 44  
 date of, III. 146, IV. 949  
 subject of, II. 278, 334, 342, 482, 785 n. 4, 788, III. 127, 145-57, IV. 950 et seqq.  
 compared with 'Ring of Minos', IV. 947, 949  
 — — Michelangelo's ring, III. 145  
 — with Miniature Frescoes, IV. 949  
 probable fresco original of design of, III. 156  
 L.M. Ia with boxing scene, III. 500  
 — with Goddess with double axe, IV. 512  
 — — and female dancer, and mourning scene, I. 161, 162, II. 278, 838, III. 90, 140-4

Signet-rings, Minoan, L.M. Ia, with Goddess  
(*cont.*)

- migration of, II. 952
- with lancer with shield, III. 95
- from Mochlos, II. 249, IV. 952
- from Mycenae, I. 161, 162, II. 278, 838, III. 95, 140-4, 314, 500, IV. 512
- from Phaestos, III. 70
- from Pyrgos, II. 75

## L.M. Ib, with Asiatic bow, II. 50 n. 2, 842

- with boy-God, II. 832, 842, III. 143
- with chrysalises, III. 141, 149
- with Genii, IV. 436, 459
- with Gilgamesh, III. 466, IV. 583
- with Goddess, II. 340, 832, III. 136, 137, 141, 143, 149, 463, IV. 392, 393, 459, 512, 526, 953, 954
- with lions, III. 123, 466, IV. 526, 527, 584
- with orgiastic figure, III. 70
- with rams, IV. 171
- with snake-frame, IV. 171
- with stag-hunt, III. 123, IV. 579
- with Ta-Urt, IV. 430
- with triglyph frieze, IV. 228
- with warriors, III. 463
- from Arkhanes, III. 219, 220
- from Candia, IV. 953, 954
- from Dendrâ, IV. 171
- from Knossos, Temple Tomb, IV. 393
- from Mycenae, II. 50, 340, 832, III. 463, 466, IV. 579, 584
- from Thisbê, III. 123, 137, IV. 40, 526, 527
- from Tiryns, IV. 228, 392, 430, 459
- from Vapheio, III. 70, 136, 141, 149, IV. 512

## L.M. II, with chariot, IV. 822, 823

- with eye in background, II. 789
- with fig-trees, II. 615
- with armed God, II. 838, III. 136, IV. 610
- with Goddess, II. 832, III. 136, 137
- with lilies, II. 771
- with ogival canopy, IV. 319
- with ritual dancers, III. 68
- with sacred spring, III. 137, 138
- from Avdu, IV. 822, 823
- from Isopata, II. 771, 789, III. 68
- from Knossos, II. 615, 832, 838, III. 136, 137, IV. 319
- from Mycenae, III. 137, 138, IV. 610

Signet-rings, Minoan (*cont.*)

## L.M. III, with cattle, IV. 553, 565

- with Goddess, II. 250, 340, III. 138, 463, 470-4
- with isodomic masonry, I. 160, II. 188
- with ship, II. 245, 250, III. 138
- from Knossos, I. 160, II. 188
- — Harbour Town, II. 250, III. 138
- from Ligortino, III. 463
- from Mycenae, IV. 553, 565
- from Thisbê, II. 50, 340, III. 470-4, IV. 219
- from Tiryns, II. 245
- Egyptian, from Enkomi, II. 494, 495
- Sub-Minoan, II. 175, 198
- Cypro-Minoan, from Enkomi, IV. 759, 760
- Sub-Geometric, from Aegina Treasure, II. 53
- Greek, 3rd century, imitating Minoan, from Canea, III. 125, 145

*and see* Seals, Sealings

## Silphium, Cyrenaic trade in, I. 284

## — as sign in hieroglyphic script, I. 284, II. 54

## Silver, sources of, Halys, II. 169 n. 2

- — Spain, II. 180
- — Taurus, II. 169 n. 2
- — Trebizond, II. 169 n. 2
- — Tripolis, II. 169 n. 2
- — Troad, I. 20-2, II. 169 n. 2, IV. 766, 777
- imported into Crete, I. 20-2, II. 169
- into Egypt, II. 657
- into Greece, II. 169
- use of in E.M. III, I. 191-3
- armlet, from Inner Shrine of Room of the Throne at Knossos, IV. 930
- — on Cup-bearer Fresco, II. 705
- — on Procession Fresco, II. 726
- base of Egyptian alabaster flask, II. 179 n. 2
- bowl from Chamber Tomb at Byblos, II. 655, 825
- — from 5th Shaft Grave, Mycenae, II. 641 n. 1, 642
- — from Palestrina, IV. 418
- — from Ras-Shamra, IV. 782, 783
- — from Regulini Galassi Tomb, IV. 539
- — from Vapheio Tomb, II. 641 n. 1
- cup, E.M. III, from Mochlos, I. 99
- — from tholos at Midea, II. 507
- — depicted on Camp-stool Fresco, IV. 389
- — borne by Minoan envoy in tomb of Senmut, II. 425
- cylinder, E.M. II, from Mochlos, I. 83

Silver (*cont.*)

- daggers, E.M. II and III, from Kumasa, I. 21, 100, II. 169
- double axes, votive, from cave at Arkalokhorio, IV. 347
- dump from E. Magazines at Knossos, IV. 664
- ear-ornament on Cup-bearer Fresco, II. 706
- ewer, L.M. I, from S. House at Knossos, I. 498, 499, II. 633
- — from 4th Shaft Grave, Mycenae, II. 633, IV. 127
- — from 5th Shaft Grave, Mycenae, II. 646, 647
- — depicted borne by Minoan envoy on tomb of Senmut, II. 648; on tomb of User-amon, II. 738
- figurine of Resheph from Nezero, III. 477
- foil, applied to crystal, from Temple Repositories, I. 470-5
- goblets, L.M. II use of, IV. 303
- — from Royal Tomb at Isopata, IV. 364
- — ritual, depicted on Camp-stool Fresco, IV. 359
- ingots from Troy, I. 100
- inlays on bronze, III. 113, 118
- jewellery, Cycladic, I. 95, 97
- *kantharos*, M.M. I introduction of, IV. 363
- ladle, from Vapheio tomb, IV. 939
- 'rhyton' with siege scene, from 4th Shaft Grave, Mycenae, I. 302, 308, 312, 314, 668, 698, 699, II. 178 n. 2, 344, 530, 531, 536, 640 n. 1, 753 n. 1, III. 31, 82, 89-101, 162, IV. 301, 955
- — bull-shaped, depicted borne by Keftiu envoy on tomb of Men-kheper'ra-senb, II. 536, 648, 649; on tomb of User-amon, IV. 44
- — bull's head, from 4th Shaft Grave, Mycenae, II. 530
- — — depicted borne by Cretan envoy on tomb of Men-kheper'ra-senb, II. 536
- — jackal's head, borne by Minoan envoy on tomb of User-amon, II. 738
- — lion's head, Knossian, II. 536
- ring, E.M., from Mochlos, I. 99
- — from tomb at Enkomi, II. 494, 495
- — hoop of, from Hellenistic tomb at Canea, III. 126
- seals from E. Crete, II. 268, IV. 488

Silver (*cont.*)

- vessels from Byblos, II. 654, 655, 825
- — from Knossos, S. House, II. 386, 387, 570, IV. 727
- — — Harbour Town, II. 235
- — from Mycenae, 4th Shaft Grave, IV. 868: *and see* 'Rhytons'
- — imitated in pottery, M.M. I, I. 22; M.M. II, I. 242, 243, 244, IV. 121, 127, 363; Minyan ware, I. 22
- Simba*, film of lion-hunting in Tanganyika Territory, III. 122
- Sindjirli*, *see* *Sendjirli*
- Siphnos, walled strongholds in, I. 156, III. 6: *and see* St. Andreas
- silver bracelet from, I. 95 n. 4
- — diadem from, I. 97
- Sipylos, Mount, I. 14
- Siret, Messieurs, discoveries in Spain, I. 78
- Sistrum*, Minoan use of, I. 19, 85
- perhaps represented on Procession Fresco, II. 722
- player, on steatite vase from Hagia Triada, II. 48, III. 449, IV. 218, 219: *and see* Harvester Vase
- Sistrum* sign, in Linear Script A, II. 48, IV. 219
- Siteia, Minoan road to, II. 78
- bead-seals from, I. 274, III. 95 n. 3, IV. 445, 523, 570
- stone matrix from, I. 479, 514, II. 721
- Sitiakòs, traditional peasant dance of E. Crete, III. 75
- Situla*, bronze, remains of from well below M.M. III house at Knossos, III. 258
- Siût, wooden models of black mercenaries from tomb at, II. 756, 757
- Siva, tholos ossuaries at, II. 80
- — — E.M. II candlestick from, I. 579, II. 55
- Sjökqvist, Dr., discoveries at Enkomi, IV. 658
- Skalaes, cave at with Neolithic remains, I. 32
- Skalani, village of, Minoan remains at, II. 62, 63
- Skaros* fish, on Minoan gems, III. 411, 412, IV. 494, 677
- Skeletons, *see* Bones
- Skenen-ra, dynast of Thebes, I. 420
- Skins, on rock-carvings of Col di Tenda, II. 170 n. 4
- worn by Minoan votaries, IV. 401
- vessels of, imitated in pottery, I. 558: *and see* Askoi

Skoteinò, sacred cave of, I. 163  
 — — — doves in, IV. 411  
 Skulls, *see* Bones  
 Skylla, dog-headed form of, IV. 952, 953  
 — Minoan form of on seal impression from Knossos, I. 494, 697, III. 96  
 — — — on silver rhyton from Mycenae, I. 698  
 Slate, Neolithic disks of, for pot stands, from Knossos, II. 13  
 — palettes, predynastic Egyptian, II. 27, 44 n. 2, 46, 49 n. 2  
 — pavements of, in S.-N. Corridor at Knossos, II. 761  
 — — in warehouse at Niru Khani, II. 281 n. 4  
 Slaves, employment of, II. 41  
 Slingers, on coins of Aspendus and Selge, II. 345, III. 99  
 Slings, Asiatic weapons, III. 99  
 — not used by Minoans, II. 344  
 — used in Anatolia, II. 345  
 — — in Greece, II. 345  
 — — by barbarian archers on silver rhyton from Mycenae, II. 344, 345  
 Sling-stones, haematite, from Hissarlik, III. 99  
 — limestone, from outside tomb on Acropolis at Mycenae, II. 345  
 Småland, hut-urns from, II. 132 n. 4  
 Smälle, hut-urn from, II. 132 n. 4  
 Smalt, *see* Kyanos  
 Smith, Mr. Sidney, on lapis lazuli cylinder from Knossos, IV. 424  
 — — on vase from Khafaje, IV. 819 n. 5  
 Smyrna, Graeco-Roman relief with bull-sports from, III. 229  
 — signet-ring with bull-sports from, III. 225  
 Snails, *see* Sea-snails  
 Snake, associated with Minoan Goddess, II. 469, IV. 24, 159, 186, 187, 406: *and see under* Goddess  
 — — with Juno Sospita, II. 52  
 — — with Wazet, I. 289  
 — diet of, IV. 158  
 — — traditionally honey, IV. 156-8  
 — natural knots and interlacings of, IV. 176, 177  
 — on figures of Minoan Goddess, I. 223 n. 3, 235, 289, 291, 469, 486, 495, 507, 508, 523, II. 237, 317 n. 2, 323, 540, 744, 793, III. 438-42, 455, IV. 32, 38, 110, 177, 179, 193, 465

Snake, (*cont.*)

— on pottery, from Ialysos, IV. 164  
 — — from Milatos, IV. 164  
 — — from Geometric vase, IV. 164  
 Snake, cat (Cretan adder), wave and dot mark on skin of, IV. 182, 183 (*see* Adder mark)  
 Snake-cauldron, perhaps represented on sealing from Little Palace, IV. 150, 151  
 Snake-charming a priestly function, I. 507  
 Snake-cult, as household spirit, I. 509, IV. 152-4, 163, 185  
 — as terrifying being, in more advanced cults, IV. 186  
 — in Albania, IV. 153  
 — in Athens, at Erechtheion, IV. 150 n. 4, 154, 157  
 — in Balkans, IV. 1015  
 — in Crete, IV. 1014  
 — in Cyprus, IV. 143, 163, 166  
 — in Dalmatia, IV. 153  
 — in Egypt, I. 509, IV. 157  
 — in Gournià, IV. 142, 143, 158, 160  
 — in Greece, IV. 153  
 — in Kalinovo, tended by British officers, IV. 154  
 — in Knossos, primitive character of, IV. 158, 159  
 — — in House S.W. of S.W. Treasury House, I. 138, 143, 158-61  
 — — in L.M. II house N. of Koulouras of W. Court, IV. 76  
 — — in connexion with Temple Tomb, IV. 1014, 1015  
 — in Kumasa, IV. 142, 143, 147, 158 n. 2, 160, 163  
 — in Lithuania, IV. 150  
 — in Livonia, IV. 150 n. 2  
 — in Prinià, IV. 142, 143, 158, 160  
 — in Rome, IV. 152  
 — in Serbia, IV. 153  
 — tables for, IV. 149, 150, 157, 158 n. 2, 166 n. 2  
 Snake-frame, construction of, IV. 175  
 — connected with bows, double axe, and horns of consecration, IV. 168, 175  
 — religious significance of, IV. 168  
 — on bead-seals from Psychro and Ialysos, IV. 168  
 — on gold signet-ring from Dendrà, IV. 171  
 Snake-sign, II. 146 n. 1

Snake-skin, used as charm in modern Greece and Crete, IV. 168  
 Snake-tubes, origin of in Minoan drain sections, IV. 145, 147, 148  
 — chronology of sanctuaries connected with, IV. 160  
 — converted into dove cots, IV. 165  
 Sneferu, date of accession of, I. 70  
 — tomb of, II. 56  
 — — diorite bowls from, I. 85, 86  
 Snofru, *see* Sneferu  
 Soapstone, use of for E.M. bead-seals, IV. 485  
 — — for Melian gems, IV. 560 n. 5  
 Sockets, dovetailed, of wooden crossbars in W. Wall of Palace at Knossos, III. 200  
 — — of façade of Atreus Tomb at Mycenae, III. 200, 201  
 Solar symbol, *see* Sun  
 Soldiers, *see* Warriors  
 Somaliland, types of bow in, II. 49  
*Sont* bush, Egyptian equivalent of mimosa, II. III n. 1  
 Sophocles, cited, IV. 45, 559  
 Sothis, rising of, II. 29  
 Soudan, dog-faced ape of, in Minoan iconography, II. 763  
 — route from Benghazi to, II. 756  
 Souls, weighing of in Egyptian mythology, III. 151  
 — — scales for, from Mycenae, III. 151, IV. 661  
 Spades on Chariot Tablets, IV. 668  
 Spain, early Bronze Age in, I. 23  
 — Minoan communications with, I. 22, 58 n. 2, 492, 494, II. 179, 180  
 — tin trade from, II. 179, 180  
 — halberds from, II. 170  
 — imported beads from, II. 180  
 — primitive stone images from, II. 180  
 — Megalithic monuments in, II. 181  
 Spalato, Palace of Diocletian at, II. 684: its portico compared with South Corridor at Knossos, *ib.*  
 Spar, amethystine, fragments of vessel of, from Room of the Throne, IV. 934  
 Sparta, L.M. Ib settlement near, IV. 420, 421  
 — Minoan religious tradition at, III. 232  
 — primitive figurines from, IV. 429  
 — ivory relief with strip from, II. 246  
 Spata, tholos at, ivory carvings from, I. 342, II. 778, III. 415 n. 2, IV. 533

Spear, attribute of Juno Sospita, II. 52  
 — held by Priest-king on bead-seal from Vapheio, IV. 419  
 — Early Troadic and Cycladic stemmed type of, IV. 843 n. 2  
 — used by Minoan warriors, IV. 841  
 — on fragment of Miniature Fresco from Knossos, IV. 841  
 — on rhyton from Mycenae, III. 98  
 Spear-head, Minoan, ring on socket of, IV. 842, 843  
 — — compared with Homeric description of Hector's spear, IV. 843  
 — — bronze, M.M. III-L.M. II type of, IV. 842  
 — — — from Chamaezi, I. 194  
 — — — from Isopata, IV. 356  
 — — — from Mochlos, IV. 842  
 — — — from Zafer Papoura, IV. 844, 860  
 — — copper, from Hagios Onuphrios, I. 101  
 — — two pronged, I. 101  
 Spearmen, *see* Warriors.  
 Speleers, Monsieur Louis, on Hittite bronze figures, III. 478  
 Speliopotamos stream, *see* Kairatos  
 Spelitossa glen, wild roses in, II. 464  
 Spercheios River, II. 169  
 Sphakoryaki, Minoan guard station at, II. 90  
 Sphinx, Egyptian, characteristics of, III. 419  
 — — folded cloth headgear of, influence on Hittite type, III. 420 n. 2  
 — Hittite, influence of on Minoan type, III. 419, 420, 424, 425  
 — — outside citadel gate at Eujuk, III. 420  
 — Minoan, characteristics of, III. 415, 416  
 — — Hittite influence on, III. 419, 420, 424  
 — — in Minoan religion, I. 19  
 — — wingless, Anatolian relations of, III. 418, et seqq.  
 — — plumed and crowned, II. 778  
 — — side-locks of Hathoric, III. 419-22  
 — — 'adder mark' on wings of, I. 549, 550; taken over on axe-head of King Aahmes, IV. 551  
 — — ivory crest and wing of, from E. Treasury of Domestic Quarter, III. 415  
 — — steatite, from Hagia Triada, III. 420-6  
 — — — from Knossos, III. 422, 425, 526, IV. 612  
 — — — from Phaestos, IV. 24 n. 4  
 — — — from Tylissos, IV. 525

Sphinx, Minoan, steatite (*cont.*)

- — — locks of, from E. Treasury of Domestic Quarter at Knossos, III. 419, 420, 422, 518
- — — stucco head of, from Mycenae, I. 549
- — — on miniature fresco of embroidery, III. 40
- — — on Town Mosaic, I. 307
- — — on sealings, IV. 490
- — — on seals from Central Crete, III. 419
- — — from Cyprus, IV. 408
- — — from Knossos, IV. 424, 491
- — — from Thisbê, III. 416, IV. 18
- — — on signet-rings, III. 144
- — — from Arkhanes, III. 418
- Theban, the name Hellenic, the art-form Minoan, III. 417
- Sphungaras, cemetery of jar burials at, I. 585
- M.M. III gold signet-ring with crystal intaglio from, IV. 511
- pottery from, E.M. II, I. 76, 78-80, II. 635, IV. 98
- — burial urns, II. 364
- seals from, I. 95, 672-5, IV. 199, 445, 541 n. 1
- Spiders, on E.M. III seals, I. 120, 123 n. 4
- Spilia, spring at, II. 66
- Spinalunga, schist quarries at, II. 670
- Spindle-whorls, from Amira, II. 174 n. 2
- — from Knossos, I. 42, 43, II. 13
- — clay, I. 42, 43, II. 13
- — crystal, II. 174 n. 2
- — steatite, II. 174 n. 2

## Spirals:

- in Aegean and Cycladic ornament, II. 193, IV. 250
- — — on pyxis from Amorgos, I. 100 n. 3
- — — on object from Hissarlik II, II. 194
- in Egyptian ornament, I. 114, II. 206 n. 3
- in Maltese, I. 22, 342, II. 183
- in Minoan, E.M., I. 20, II. 193; possibly derived from whorl-shells, IV. 110
- E.M. III, I. 103, III-14, II. 117, 121, II. 274
- M.M. I, I. 186, 200, III. 21
- — on steatite pyxides, IV. 91
- — — vessel from Knossos, III. 21
- M.M. II, I. 258, IV. 253
- — on creamy-bordered ware, IV. 120, 121
- — stencil used for, I. 533
- M.M. III, on ceilings at Knossos and Orchomenos, III. 517, IV. 242
- — on faïence, I. 498, II. 744

Spirals, in Minoan, M.M. III (*cont.*)

- — — on frescoes, I. 249, 323, 333, 351, 370-6, 411, II. 355, 559, III. 23, 37, 38, 189, 324, 343, 372, 485, IV. 256
- — — on goldwork from Mycenae, II. 633, IV. 127, 242, 253, 255
- — — in gold inlay, III. 119
- — — on gypsum lamp, II. 599
- — — on pottery, IV. 256
- — — in sculpture, II. 163, 164, 696, III. 324, IV. 229, 255, 256
- — — on silver bowl from S. House, II. 387
- — — on seals, II. 243, IV. 248
- — — interlocked IV. 256
- L.M. I, on ceiling from Knossos, III. 30
- — — on frescoes, I. 336, 337, 411, 525, II. 725, 744, III. 31, 281, 294, 302, 372, 378, 381-3, 387, IV. 6, 205, 209
- — — in metal-work, II. 738, 741
- — — on pottery, II. 331, 380, 395, 422, 435, III. 310, 311, IV. 264, 854, 881, 882
- — — interlocked IV. 256
- L.M. II, on frescoes, III. 343, 387, IV. 877
- — — in metal-work, IV. 864
- — — on pottery, IV. 302, 333, 340, 342, 881, 882
- — — on sealing, IV. 563
- L.M. III, derived from shells, IV. 111
- — — on glass plaques, II. 596 n. 1
- — — on pottery, II. 129
- Neolithic use of, I. 114
- — — on pottery from Butmir, I. 114
- Sikel, on door slab from Castelluccio, I. 22
- Syro-Hittite, on cylinder, IV. 409
- Syrian, on silver bowl of Minoan type from Byblos, II. 655, 825
- Spirally fluted columns, M.M. III and L.M. I, I. 344-6
- Spleenwort, on L.M. I pottery from Knossos, II. 475
- Sponges, 'nature printed', on M.M. IIa frescoes, III. 361, 362
- on frescoes from Knossos, L.M. Ia, III. 364
- on pottery, M.M. IIa, III. 362
- — L.M. Ib, III. 364, IV. 279
- used for M.M. II vase painting, I. 247
- Sponge-fishing, in Libyan sea, I. 17
- Spools, clay, Neolithic, from Knossos, I. 42, 43, II. 13



Spouted bowls, E.M. II, of marble, I. 92  
 — vessels, Egyptian predynastic, I. 80  
 Spratt, Captain, on winds of Crete, II. 84 n. 5  
 Spray sign as mason's mark at Knossos, III. 7 n. 3, I 4  
 Spring, sacred, at Mavro Spelio, III. 138  
 — — adoration of on signet from Chamber Tomb, Mycenae, III. 137  
 Sprinkler, holy water (*aspergillum*):  
 Minoan ritual, III. 27, IV. 936  
 — — attribute of Minoan Goddess, II. 793, IV. 24, 400  
 — — carried by Priest-king, IV. 400  
 — — — by Minoan officer on cup from Hagia Triada, II. 792  
 — — on M.M. IIIb fragment from House of the Sacrificed Oxen, II. 794  
 — — found in Initiatory Area at Knossos, III. 9  
 of Roman pontifex, compared with Minoan, II. 792, IV. 936  
 — — on coins of Julius Caesar, II. 793, IV. 936  
 Square-mouthed pot, E.M. I, I. 58  
 Stais, Dr., on faience knots from Mycenae, I. 430 n. 1  
 — — on silver rhyton from Mycenae, III. 96  
 — — on stone pot from Cerigo, II. 200 n. 1  
 Stag, *see* Deer  
 Staircases in Brochs of Scotland, I. 106  
 — in Nuraghe of Sardinia, I. 106  
 — *and see under* Knossos  
 Stalagmite, E.M. pendant of from Mesarà, III. 446  
 — vases from Nippur, II. 264 n. 3  
 Stalagmitic pillars in caves of Psychro and of Eileithyia, II. 839; baetylic use of, *ib.*  
 Stamatakis, Ephor, on Atreus Tomb at Mycenae, IV. 242  
 — — on tholos near Argive Heraeum, IV. 246  
 Stamped patterns, imitating metal, on M.M. II pottery, I. 242  
 Stands for Double Axes, *see under* Double Axes  
 Stars, associated with Minoan Genius, IV. 441  
 — — with Minotaur, III. 316, IV. 589  
 — combined with adder mark, I. 549  
 — on burial jar found near Knossos, I. 584  
 — on bead-seal from Idaean Cave, IV. 211  
 — on lentoid from Knossos district, IV. 589  
 Star sign, as mason's mark, I. 394, 401, II. 290, 664 n. 1

Statue, *see* Figure

Steatite:

dark green, from Sarakina valley in E. Crete, IV. 232  
 use of, E.M. II, I. 90, 93  
 — M.M. I, I. 177  
 — coated with gold, I. 675, 676  
 beads, from Crete, M.M. I, II. 179  
 — from Gortyna, M.M. IIa, IV. 489  
 — from Kalathianà, M.M. I, II. 179 n. 10  
 — from Knossos, with Linear A inscription, I. 669, 670  
 — — Neolithic, II. 13  
 — from Platanos, II. 179 n. 10  
 bowls, 'blossom', Egyptian parallels to, II. 697, 698  
 — — II. 310  
 — from Palaikastro, II. 633 n. 1  
 — from Petsofà, IV. 657  
 — from *Sacellum* at Phaestos, I. 219, II. 217, IV. 91  
 buttons, E.M. III, from Hagios Onuphrios, I. 112, 113  
 — — from Kouphonisi, I. 112, 113  
 cup, from Apodoulou, IV. 657  
 — from Hagia Triada, II. 47, 742, 779, 790, III. 83, IV. 400  
 — from Palaikastro, I. 631, II. 438, 439  
 — fragment of, with heads in relief, III. 444  
 Double Axe stands, IV. 212  
 — — — from Knossos, I. 438, II. 527  
 — — — from Psychro, I. 427, 438  
 double-spouted jug, from Gournià, I. 81  
 figures, E.M. I, I. 64  
 — M.M. IIIb, from Tylissos, III. 426  
 inkstand, from Ur, III. 424  
 lamps, from Knossos, I. 390, III. 26, IV. 936  
 — — Caravanserai, II. 123  
 — fragment of, from House of the Fallen Blocks, II. 298  
 lapidary's trial piece, from Harbour Town, II. 238  
 libation bowl, from Petsofà, IV. 657  
 — — from Phaestos, I. 219, 252, II. 195, 217, IV. 91  
 — tables, from Knossos, W. Temple Repository, I. 427  
 — — near House of the Frescoes, II. 433, 438, 440

Steatite, libation tables (*cont.*)

- from Palaikastro, I. 497 n. 1, 630, 631, 636
- from Petsofà, I. 636, II. 440
- from Psychro, I. 75, 159, 497, 625-30, II. 48, 438, 839, IV. 157
- from Tartari, I. 630, 631
- lid, from Knossos, II. 29 n. 1
- from Mochlos, I. 93, II. 362 n. 1
- locks of Sphinx, from E. Treasury in Domestic Quarter, III. 419, 518, IV. 481, 612
- votive, from Mycenae, IV. 482
- from Thessalian Thebes, IV. 480
- matrix for faience, from Knossos, I. 488
- pithoi with plait-work bands, from Mycenae, IV. 531, 537, 637
- pot, M.M. Ia, from tomb in Cerigo, II. 199, 200, IV. 255
- pyxides*, I. 112, IV. 91
- from Knossos, Domestic Shrine, I. 58
- from Kumasa, IV. 91
- relief, M.M. IIIb, with boxers, from Stà Hellenikà, III. 35, 100, IV. 600
- 'rhytons', bull shaped, from Erech, II. 260, 262
- from Hagia Triada, with bull-sports and boxing scenes, I. 689, 690, III. 35, 90, 225, 498
- — Harvester's Rout, I. 19, 28, 84, 85, II. 47, 224, 279, 472, III. 449, IV. 218
- from Knossos, N.E. Palace region, with boxer, I. 689, II. 615 n. 2, III. 64, 504
- — N.W. region, with sacrifice of goat, II. 537, III. 184
- — S. Border, with men with offertory bowls, II. 752
- — Room of the Throne, with octopus, II. 224, 502, IV. 276, 277, 930
- — N. Border of S. Propylaeum, II. 702
- — Treasury of Tri-Columnar Hall, II. 822
- — Tomb of the Double Axes, III. 195 n. 1
- — with altar and ecstatic dancer, II. 614, III. 69
- — with sacral horns, I. 220, IV. 201
- — with bull and capital, I. 688
- — bull's head, from Little Palace, II. 262 n. 3, 408, 527-30, 539, III. 108, IV. 727
- — from drain near Royal Road, II. 531, 533
- — Tomb of the Double Axes, I. 514\*

Steatite, 'rhytons' (*cont.*)

- from Phaestos, III. 64
- from Vapheio, with boar, I. 676
- seals, E.M. I, I. 68, 69
- beads, in process of manufacture into seals, IV. 595
- bead-seals, E.M. II-III, IV. 80
- — E.M. III, II. 52, IV. 520
- — M.M. I, I. 195, 196, IV. 505
- — M.M. II, I. 671, 673, II. 217, 242, 835
- — M.M. III, I. 434, 639, 640, 669, 670, 671, 673, 675, 676, II. 503, IV. 491, 500
- — M.M. III-L.M. I, IV. 216
- — L.M. I, III. 154 n. 1, IV. 170, 455
- — L.M. II, III. 116 n. 5
- — L.M. III, IV. 42
- cylinders, Egyptian, II. 209, IV. 503
- — E.M., I. 94, IV. 503
- — with Cypriote inscription, IV. 763
- prism, from Karnak, IV. 503
- scarab, M.M. I, I. 199, IV. 439
- signet-shaped, E.M. III, I. 117-25
- — M.M. II, I. 273
- signet-ring from Candia district, II. 776
- Sphinx, from Hagia Triada, III. 420-6
- from Knossos, III. 422, 425, 426, IV. 612
- from Phaestos, IV. 24 n. 4
- from Tylissos, IV. 525
- spindle-whorls, from Amira, II. 174 n. 2
- tripod stand of, from Knossos, I. 387, 571
- vessels, M.M. III, I. 605, 606
- from Aspis site at Argos, I. 23 n. 2
- Chaldaean, III. 422
- from Knossos, III. 21, 100, IV. 129
- from Mochlos, II. 75
- from Palaikastro, IV. 573, 574
- weights, disk-shaped, from Knossos, IV. 653
- Steatopygous images, *see under* Figures
- Steffen, Colonel, measurements of Minoan road near Mycenae, IV. 60 n. 3
- Stein, Sir Aurel, discoveries in Central Asia, III. 293
- Stelae*, *see* Burials
- Stellar symbol, *see* Star
- Stephanus of Byzantium cited, IV. 781 n. 2
- Stigmata*, possibly represented on hands of image of Goddess from Spring Chamber in Caravanserai at Knossos, II. 129
- Stilus*, bronze instrument from Palaikastro possibly used as, III. 13

Stirrup vases, *see under* Pottery

'Stockings' of columns on Minoan frescoes, II. 109

Stock-rearing, influence of on Minoan sphragistic art, IV. 563

Stolo, P. Licinius, *denarius* of, II. 52 n. 3

Stone, baetyllic, of Snake Goddess, perhaps represented within hut on bead-seal, II. 132

— fetish figures of, from Lustral Area of Little Palace, II. 520

— amulets, II. 45

— arrows, from Greece, IV. 838

— basin, from beneath N.W. Angle at Knossos, II. 599

— bath for foot-washing, in Caravanserai, II. 46, 104, 116-20, 123

— beads, from Aveyron, II. 180

— — from Egypt, II. 179

— — from Knossos, II. 13

— bench, *see* Court of Stone Bench *under* Knossos

— bowls, Egyptian, IV. 985 n. 1

— — E.M. III, imitating black burnished pottery, I. 90 n. 2

— — from Knossos, Neolithic house, II. 16

— — — North Lustral Basin, II. 348, 349

— — — Tomb of the Double Axes, II. 627 n. 2

— — — for libations, inscribed, IV. 656

— — from Platanos, I. 193

— core of fixed hearth at Mycenae, IV. 180

— cup, L.M. Ia, from Knossos, III. 178

— cupped block, from Temple Tomb, IV. 978 et seqq.

— dadoes, *see* Dadoes

— ewers, from Lustral Area, I. 411-14, 419, II. 348, 697 n. 2

— figures, *see* Figures

— goblet, from Pseira, II. 790 n. 4

— hammers, from Hagia Triada, I. 468

— — from Knossos, I. 468, 469

— implements, Neolithic Cretan, I. 54, II. 13

— inlays, II. 348, 349, 627 n. 2, IV. 315

— knives, Egyptian, II. 26 n. 5

— ladle, from Knossos, II. 433

— — from Trullos, II. 64, IV. 687

— lamps, *see* Lamps

— libation tables, *see* Libation tables

— maces, Egyptian, II. 26

— palettes, from Cyclades, II. 44 n. 2

— — from Mesarà, II. 44

Stone (*cont.*)

— pithoi, used at Knossos, II. 697 n. 2

— pounders, ritual use of, I. 219

— querns, from House of the Sacrificed Oxen, II. 305

— 'rhytons', *see* 'Rhytons'

— Triton shell, from W. Treasury at Knossos, IV. 111

— vats for liquid offerings, in Pillar Crypt of Little Palace, II. 525; of Royal Villa, II. 406

— — at Niru Khani, II. 234

— vessels, Egyptian, II. 23, 30, 233 n. 1, 256

— — — found at Knossos, I. 16, II. 31, 56, 193, IV. 982, 983, 984

— — — from Mycenae, IV. 984 n. 5

— — — Minoan, II. 16

— — — E.M., I. 17, 26, 66, 67, 92

— — — M.M. I, I. 177, 178

— — — M.M. III, I. 412, 419, 553, 554, 697 n. 3

— — — imitating leatherwork, I. 412, 419

— — — imitating pottery, I. 92

— — — imitating 'Vapheio Cup', II. 380

— — — imitated in pottery, I. 87, II. 221:

E.M., I. 17, 31, 87

M.M. I, I. 23, 169, 177-9, II. 369, 452, IV. 100

M.M. II, I. 238, 239, IV. 122

M.M. III, I. 380, 413, 414, 554, 558, 597, 600-2

L.M. Ib, IV. 270, 271, 276

— — — from Hagia Triada, I. 149

— — — from Hagios Onuphrios, II. 46

— — — from Hierakonpolis, II. 44

— — — from Isopata, IV. 845

— — — from Knossos, I. 170, II. 30, 31 n. 1, 44 n. 4, 380, 697 n. 2, III. 9, IV. 777

— — — from Mavro Spelio, II. 356

— — — from Mochlos, I. 165, II. 58

— — — from Mycenae, II. 31 n. 1, 41, 44 n. 4, 697 n. 2, IV. 232-4

— — — represented on fresco fragment from Knossos, II. 722

— weight, from Ras-Shamra, IV. 530

— — from Zakro, IV. 662

— *and see* Alabaster, Breccia, Building, Cists, Column-bases, Diorite, Gypsum, Ironstone, Limestone, Liparite, Marble, Pavements, Rosette and Triglyph Friezes, Steatite, &c.

Store-cells, in Neolithic houses at Knossos, II. 17  
 — houses, in Cos, S. Italy, and Syria, I. 106  
 — jars, *see under* Pottery, pithos  
 — rooms, in Egypt, I. 570  
 — — at Knossos, *see under* Knossos  
 — — at Phaestos, I. 570  
 Stravakis, Nikolaos, description of earthquake at Candia in A.D. 1856, II. 314 n. 2  
 Stravomyti, cave of, pottery from, II. 68, 69 n. 1  
 Strongylos, Mount (Venetian *Stromboli*), II. 232  
 Stucco technique, Minoan, I. 528, 530-6  
 — — works in the round in, L.M. I, III. 518  
 — — painted female head, from Mycenae, III. 519  
 — — Sphinx, from Mycenae, I. 549  
 — coating of, on steatite figurine from Tylissos, III. 426  
 — — on hearths, II. 20, IV. 179, 180  
 — — on seat near N.E. Hall at Knossos, I. 571  
 — — on tables in Kitchen of the Throne Room system, IV. 926, 927  
 — — on walls, II. 670, 683, IV. 967: *and see* Frescoes and painted reliefs  
 — — impression of pillar flutings in, III. 323  
 — — on sacral horns, II. 160, III. 525  
 — floors of, II. 301, III. 22, 23  
 Studs, amber, II. 170  
 — bone, II. 170  
 — *chrysocolla*, I. 55  
 — jet, II. 170  
 — tin, II. 169  
 Styx, offerings of milk and honey to dead at, IV. 157  
 Succinite, true North Baltic amber, II. 174 n. 3  
 Sudan, *see* Soudan  
 Sumatra, use of parrying-stick in, II. 52 n. 2  
 Sumeria, II. 264  
 — influence of on Egypt, II. 26, IV. 505  
 — — on Minoan Crete, II. 253-66, III. 261, IV. 125, 421, 955  
 — jewellery from, IV. 125  
 — inlaid bull's head rhytons from, IV. 236, 315  
 — scale convention for rocks in, IV. 955  
 — steatopygous images from, I. 51  
 Sumu-ilum of Larsa, name of on steatite dog ink-stand, III. 422  
 Sun, symbol on fresco from Knossos, I. 480  
 — on draughtsman from Knossos, I. 479  
 — on seal, E.M. III, I. 125

Sun, on seal (*cont.*)  
 — — M.M. III prism, I. 671  
 — — talismanic bead, IV. 446  
 — on signet-ring from Tiryns, IV. 461  
 — on votive tablet from Psychro, I. 633  
 Sundwall, Prof. J., on Knossian tablets, IV. 663 n. 2, 681 n. 1  
 Sura (Elyros), upheaval of coast at, II. 87 n. 3  
 Susa, two-storied pots from, II. 428  
 Suspension pots for birds, modern use of in Syria and Italy, II. 306  
 Suspension pots, I. 60-2: *and see under* Pottery  
 Swallows, Egyptian cult of, II. 28 n. 5  
 — Minoan fondness for, II. 306, 307  
 — as embroidery motive on fresco from Knossos, I. 546, II. 307, 379; from Phylakopi, II. 307 n. 1, 766, IV. 40  
 — on pottery from Phylakopi, III. 115 n. 3  
 — on M.M. III bead-seal, II. 307 n. 3, 766 n. 3, IV. 449  
 — on sealing from Knossos, II. 766, IV. 594  
 Swan associated with Minoan Goddess, IV. 24  
 — whistling, II. 836 n. 1  
 Swastika in Minoan ornament, I. 358, II. 197  
 — as religious symbol, I. 358, IV. 570  
 — L.M. Ib form of probably derived from brittle-stars, II. 492  
 — on M.M. I pottery from Vasiliki, I. 186  
 — on M.M. IIa flask from Knossos, II. 216  
 — on sealings from Temple Repositories, I. 515, IV. 570  
 Sweden, domestic snakes in, IV. 153 n. 2  
 — hut-urns from, II. 132  
 Swimmers, on inlaid dagger-blade from Vapheio, III. 96 n. 1, 127, 128  
 Swine, *see* Pigs  
 Swing of Minoan Goddess, terra-cotta model of from Phaestos, IV. 24  
 Swinging as religious rite, IV. 26  
 Switzerland, remains of six-rowed barley in Lake Dwellings of, IV. 628  
 Swords:  
 — as attribute of Minoan Goddess, II. 793, IV. 24, 400, 849  
 — Minoan, copper daggers prototypes of, II. 54, IV. 848, 851  
 — length of, II. 273, IV. 845, 847  
 — association of long and short types of, IV. 847

Swords (*cont.*)

- bronze M.M. I, of Priest-king from Mallia, II. 273, IV. 845
- L.M. II types of, IV. 845-53
- blade of, inlaid, from Thera, III. 130 n. 4
- 'cruciform', IV. 851-3
- — early, from Knossos, II. 629
- — from Zafer Papoura, II. 530, 550, 563, IV. 853, 865, 866
- horned, II. 175, IV. 847-51
- — dagger prototypes of, IV. 848
- — from Dendrà, IV. 851
- — from Dodona, II. 175
- — from Gezer, III. 312, 313
- — from Knossos, Chamber Tomb, IV. 849
- — from Mycenae, IV. 848, 849
- — from Zafer Papoura, IV. 850, 851, 863, 864
- — held by Minoan Goddess on bead-seal from Knossos, II. 793, IV. 849
- leaf-shaped, on Tablets from Domestic Quarter, IV. 857
- rapier type, IV. 845-7
- — — dagger prototypes of, IV. 845
- — — from Arkalokhori, IV. 846
- — — from Isopata, I. 720, IV. 845
- — — from Mycenae, I. 720, II. 482, IV. 241, 301, 831, 846, 847
- — — from Sicily, I. 22, II. 273
- — — from Zafer Papoura, IV. 847
- — — borne by Minoan officer on steatite cup from Hagia Triada, II. 792
- from Amira, II. 174 n. 2
- from Beth-Dagin, II. 273 n. 2
- votive, from Arkalokhori, IV. 846
- — from Knossos, II. 702
- copper, from Cyprus, II. 273
- on relief of Sargon, II. 274
- on rock carving at Boghaz Keui, II. 275
- Sword-Tablets, *see under* Tablets
- Sybaris, communication of with Ionia, II. 168
- Sybrita, lentoid gem from, IV. 505
- Syenite, E.M. II use of, I. 91
- bowl of, from Knossos, I. 65, II. 31
- Sykeon, primitive figurines from, I. 48, 49, IV. 428 n. 1
- Sylos, Minoan station near, II. 66
- great Southern road near, II. 66
- Syracusan 'medallions', imitated on Italo-Greek pottery, I. 242

- Syria, connexion of, with Minoan Crete, I. 15, 16, II. 192, 244, 267, 655, 656, 743, 825, III. 475, IV. 986
- — with Cyprus, IV. 780
- Knossian settlements in, shown by burial vaults of Ras Shamra, IV. 771 et seqq.
- — influence on, II. 658
- influence of on Crete, II. 658, IV. 398, 417, 422
- — on Minoan dress, I. 197, II. 33, IV. 401
- — on Greece in L.M. III, IV. 409
- chariot wheels, six and eight-spoked, of, II. 796
- cylinder seals from, IV. 554
- elephants of, hunted by Thothmes III, II. 743
- figurines of Hittite god Teshub from, III. 478
- fixed open hearths in, II. 20
- flints, trapezoid, from, II. 49 n. 7
- ships of, mentioned in annals of Thothmes III, II. 657
- *and see* Minet-el-Beida, Ras Shamra, Byblos
- Syro-Egyptian vases from 18th Dynasty tombs, II. 257
- Syros, walled strongholds in, I. 156, III. 6
- house at, I. 148
- pottery from tomb in, I. 74
- *and see* Khalandriani

## T

- Table, plaster, in Kitchen of the Throne Room system at Knossos, IV. 926, 927
- — from House B, under Kouloura off W. Court, IV. 73
- stone, from House B under Kouloura off W. Court, IV. 73, 225
- *and see* Cupped block, Libation table, Pavement games, Snake table.
- Tablet of Nar-mer, III. 101
- Tablets:
  - alabaster, votive, from Khafaje, IV. 813
  - bronze, used for inscriptions in Minoan Script, IV. 672
  - votive, from Psychro, I. 632-5, II. 790 n. 3, III. 69, 462, IV. 672
  - crystal, from vicinity of S. House at Knossos, III. 88
  - clay, for writing, oriental origin of, I. 16, 618, II. 266, 654, IV. 679

Tablets, clay (*cont.*)

- Minoan, sizes and shapes of, I. 617, IV. 696
- — business character of, IV. 696, 698
- — methodical disposition of, IV. 697
- — exceptional class of, IV. 648
- — horizontal lines on, IV. 695
- — theft of, IV. 438
- — vertical lines on, IV. 695
- Hieroglyphic from Knossos, II. 247, 834
- — from Mallia, II. 266, IV. 676
- Linear A, overlapping of with Linear B, IV. 680
- — from Hagia Triada, I. 613-16, 620, IV. 680, 732
- — from Knossos, Temple Repositories, I. 496, 617-21
- — — S.E. Insula, I. 618-20
- — from Palaikastro, House B, II. 489 n. 3
- — from Tylissos, IV. 219
- Linear B, inferior quality of clay and baking of, IV. 592
- — wide range of deposits of, IV. 879
- — — forms of, IV. 674
- — — chronology of latest deposits of at Knossos, IV. 736
- — — preponderance of references to flocks and herds among, IV. 710
- — — with reference to:
  - bows and arrows, IV. 73, 832
  - chariots, IV. 579, 798
  - men, IV. 701-4
  - olive-trees, IV. 717
  - swords, IV. 698, 699, 856, 857
  - vessels, II. 633, IV. 730, 733
  - women and children, IV. 706-8
- — — from Hagia Triada, IV. 658
- — — from Knossos:
  - Adze tablets, II. 669, 671
  - Armoury Deposit, IV. 173, 668, 669, 795, 832
  - Chariot Tablets, IV. 579, 668, 786, 800
  - Sword Tablets, II. 331, IV. 853-7
  - Vase Tablets, II. 533, 633, 728-30
  - from Long Corridor of the Magazines, II. 624
  - from 9th Magazine, IV. 624
  - from 15th Magazine, IV. 706-8
  - from Magazine by Royal Road, II. 577
  - from E. Treasury in Domestic Quarter, III. 404

- Tablets, clay, Linear B, from Knossos (*cont.*)
  - from area above Early Keep, IV. 733
  - from N. Entrance Passage, III. 190, IV. 698, 699
  - from vicinity of Room of the Archives, IV. 701-4; of the Stone Bench, III. 404
  - — — from Ras Shamra, IV. 451
  - and see Script, Minoan, and Phaestos disk
- Tabor, Siege of, on sculpture of the Ramasseum, III. 104
- Taenia of Temple at Selinus, Minoan analogies, II. 605 n. 1
- Talent, represented by balance sign in Linear Scripts, I. 619, IV. 660
- weight, purple gypsum, from 15th W. Magazine at Knossos, IV. 650-2
- Talismans, see Amulets, and Seals, bead, M.M. III talismanic
- Talôs, I. 2, 6, II. 116
  - transformation of into partridge, II. 116
  - inventor of saw, II. 672
  - on Phaestian coin-types, II. 116 n. 1
- Tammuz, see Thammuz
- Tanganyika, lion hunting in, III. 122
- Tangential loops in ceramic ornament, M.M. III, I. 610, 611; L.M. I, I. 611, 612
- Tanis, throne of Usertesen I at, II. 497 n. 1
- Tanit, associated with Baal Haman, II. 191
  - baetylic aspect of, II. 191 n. 1
  - connexion with pillar trinities, II. 191
  - on sepulchral stela from Hadrumentum, III. 420 n. 1
- Tapestry, see Textile
- Taramelli, Dr. A., on vases from Dibaki, II. 90 n. 3
  - — discoveries at Kanli Kasteli, II. 74 n. 3
  - — — at Miamù, I. 58
  - — — at Visala, II. 71 n. 3, 72 n. 1
  - — — on *Λισσὴ πέτρῃ*, II. 87 n. 4
  - — — on Tomb of Zeus, I. 154
- Tarazza pavements, II. 107, 523
  - — above early pavement of Central Court at Knossos, II. 800
  - — of Light-Area in S.E. Angle, II. 327
  - — — of Hall of the Double Axes, III. 330
  - — — leading to S. Propylaeum, II. 686
  - — of Upper Long Corridor near S. Propylaeum, II. 716
  - — of S. Propylaeum, II. 688, 689, 696, IV. 225

*Tarazza* pavements (*cont.*)

- — of Upper Rooms of Caravanserai, II. 107
- — Roman, over Theatral Area, IV. 18
- Tarkhan, late predynastic stone vessels from, I. 65
- Tarkhun, Etruscan family name, IV. 190
- Tarkon, Hittite personal name, IV. 190
- Tarkondemos, Hittite script on silver boss of, IV. 713
- Tarsus, coin-types of, IV. 536
- Tartan pattern, Minoan, I. 430
- — on drapery of Jewel Fresco from Knossos, I. 525
- — on sacral knots from Knossos and Mycenae, I. 483
- Tartari, steatite libation table from, I. 630, 631
- Tashkend, Moslems of, belief as to origin of earthquakes, II. 324
- Tassels on kilt of Minoan tributary on tomb of Rekhmara, II. 743, 744
- Ta Tehenu, 'Olive-land', II. 23
- Tattoo marks, influenced by Minoan script, IV. 757
- — symbol of Neith as, II. 51
- — on clay idol from Knossos, II. 13
- — head, Sub-Minoan, from Knossos, IV. 757
- — early Cycladic marble images, II. 44 n. 2
- Taureadors, *see* Bull-sports
- Taurobolos, epithet of Athene and Artemis, IV. 45 n. 1
- Taurokathapsia, *see* Bull-sports.
- Tauropolos, epithet of Athene and Artemis, IV. 45 n. 1
- Ta-Urt, Hippopotamus Goddess, I. 19, 199, 200, 291, 708, II. 54, 504, 653
- associated with *ankh* sign, IV. 439
- — with crocodile, IV. 457
- — with Isis and Horus, IV. 437, 463, 464
- — with Wazet, IV. 464
- characteristics of, IV. 433
- astral relation of, IV. 435 n. 3, 436, 440, 441, 463, 882
- in Minoan religion, I. 200, IV. 439
- prototype of Minoan Genius, IV. 431 et seqq., 463, 882
- on sculpture from Ramesseum at Thebes, IV. 434
- on ceiling of Tomb of Senmut, IV. 882
- on alabaster figure vessel, II. 259

Ta-Urt (*cont.*)

- on Syro-Hittite cylinder, IV. 458
- on Egyptian scarab, II. 54
- — — from Platanos, IV. 439
- M.M. I scarab, I. 199, 200
- Taurus, source of Hittite silver, II. 669 n. 2
- Taverna of Spanachmet, Minoan road and bridge near, II. 154
- Taygetos, Mount, *lapis lacedaemonius* derived from, III. 270
- Tebtunis, papyri from, IV. 673
- Tegea, Neolithic remains near, II. 4 n. 1
- Tehent, II. 23
- Tehenu, 'Olive-land', II. 23, 54
- Tekekioi, modern pillar shrine at, I. 435
- Telephos, IV. 559
- Tell-el-Amarna, reign of Akhenaten at, IV. 748
- faience from, I. 493, IV. 940, 941
- fresco fragment with olive spray from, II. 474, III. 168, IV. 748
- L.M. IIIa pottery from, I. 27, II. 487, IV. 748, 749, 1013; compared with sherds found near Lion Gate at Mycenae, IV. 63 n. 1
- weight, bronze ox-head, from, IV. 655
- — red jasper, lion seizing bull, IV. 530
- Tell-el-Yahûdiyeh, faience disks with maker's marks from, I. 488 n. 2, IV. 941
- Tell-Nebesheh, two-pronged implements from, I. 101
- Tello, *see* Lagash
- Temenos, medieval fortress on Kanli Kasteli, II. 74
- Template sign on Minoan seals and ceiling patterns, II. 203, 204
- Temple Fresco, miniature, from sanctuary in N.W. Insula at Knossos, I. 480, 804, III. 47, 62
- Temple Tombs, *see under* Burials
- Tendril ornament, E.M., IV. 316
- — M.M. II, II. 195
- — L.M. II, IV. 316
- — Mycenaean, II. 195
- Tenedos, coin-types of, II. 276
- Terpander, invention of seven-stringed lyre ascribed to, II. 835
- Terra-cotta:
  - bird's nesting box, II. 306
  - draughtboard, from predynastic Egyptian grave, II. 47 n. 1

Terra-cotta (*cont.*)

## figurines:

- from Knossos, II. 9 n. 1
- Neolithic, from Knossos, I. 43-7, II. 12, 13, 129, IV. 429
- from Phaestos, I. 37, 521, IV. 110
- E.M. I, I. 64, 115
- adorant, I. 13
- female, from Asinê, IV. 755, 756
- from Egypt, III. 519 n. 2
- from Gournià, IV. 161
- from Knossos, late shrine of Double Axes, II. 336, 339, 342
- — near Roman amphitheatre, III. 452, 453
- — Harbour Town, IV. 197
- from Kumasa, II. 33
- from Mavro Spelio, II. 556
- from Petsofà, I. 151-3, II. 33, 237 n. 1, III. 439, 450, IV. 162
- of Goddess, from Gournià, II. 339, IV. 139, 143
- from Knossos, Late Shrine of the Double Axes, II. 336, 337, IV. 429
- from Mavro Spelio, III. 469, 470
- from Prinia, IV. 159
- from rustic shrines, IV. 40
- of lyre-player and dancers, from Palaikastro, II. 72, 73, 439 n. 2, 841 n. 5
- of ox, from Knossos, IV. 3
- male, from Knossos, Late Shrine of Double Axes, II. 336, 337, IV. 429
- — House under Kouloura, off W. Court, IV. 67
- from Petsofà, I. 151-3
- from Tyliossos, I. 633-6, III. 461, 462
- from Zygyouries, III. 470 n. 6
- fireboxes, I. 568, III. 347
- flower, from Knossos, IV. 423
- hearths, tripod, II. 20, III. 350
- — from oval house at Chamaezi, I. 147
- — from Gournià, IV. 151, 179
- — from Knossos, I. 390, 551, 571, III. 343, 350 n. 2, IV. 72, 151, 152, 179
- — from Mycenae, IV. 179, 180
- — from Niru Khani, II. 283, IV. 179
- — associated with Snake Goddess, III. 350 n. 2, IV. 143, 151, 152, 179
- house fronts, votive, from Temple of Ishtar at Babylon, II. 371

Terra-cotta (*cont.*)

- matrix from Knossos, II. 767, IV. 395
- palanquin, miniature, from Knossos, I. 220, 224, II. 157, 158
- ram, votive, from Eski Samsoun, IV. 768
- reliefs, marine, from Kouloura of W. Court, II. 224 n. 6, III. 365, 366
- of youth, from House of the Sacrificed Oxen, II. 178, 310, 311, 753, 781
- ship, from Palaikastro, II. 240
- shrine, from Knossos, I. 249, 253, 258, 302, 305, 369, 427, II. 158, 160, 187, IV. 111, 201, 406
- snake-tables, IV. 149, 150, 157, 158 n. 2
- spindle-whorls, from Knossos, II. 13
- swing, miniature, from Phaestos, IV. 24
- tower, miniature, from Gournià, II. 134, 603, III. 85, 92
- tree, miniature, from Petsofà, I. 153
- water-pipes, from Chamaezi, IV. 160 n. 3
- from Knossos, II. 119
- and see Clay, Pottery, Sealings, Tablets
- Teshub, Hittite lightning God, affinity with Resheph, IV. 46
- images of from North Syria and Cappadocia, III. 478; from Thessaly, Tiryns, and Crete, III. 477
- Teta, Egyptian king of 6th Dynasty, sepulchral record of, II. 127 n. 2, III. 102 n. 4
- Textiles, Neolithic, I. 42
- sacral knots in, II. 284
- embroidered, see Embroidery
- linen, remains of on sword from Zafer Papoura, IV. 866
- — garments of on 11th Dynasty monument, II. 178 n. 2
- influence of on Minoan frescoes, II. 114
- — on pottery, E.M. III, I. 121
- — — M.M. Ib, IV. 100
- — — L.M. II, IV. 348
- Thammuz, mourning for, I. 162
- Sumerian cult of, III. 468, 476
- traditional death of at Bethlehem, IV. 476
- Tharros, Greek scarab from, IV. 539, 548 n. 2
- Theatral area at Gournià, II. 578
- — at Knossos, see under Knossos
- — at Phaestos, II. 578-84
- Thebes, Boeotian, Minoan conquest of, III. 418
- — — civilization of, I. 24, IV. 283
- — — script current at, IV. 373, 672, 754



Thebes, Boeotian, Minoan (*cont.*)

- — — trade-route connecting with Crete and Egypt, II. 168
- — — pottery from, L.M. Ib, II. 490, IV. 274, 276, 288, 367; L.M. Ic, IV. 293, 367
- — — Kadmeion at, fresco of female figures from, II. 730, 749
- — — L.M. Ib pottery from, III. 416 n. 3, IV. 739
- — — Kolonaki cemetery at, L.M., pottery from, II. 492 n. 3, 487, 749, IV. 358
- — — Tomb of the Ismenion, pottery from, II. 136 n. 2
- — — steatite votive monument from, with carving of plaited hair, IV. 480
- Thebes, Egyptian, II. 2
- — — tombs at, I. 419, 709, 714, II. 49, III. 522, 557, 728 n. 1, 736-48, 836, 837, III. 102, IV. 554, 791
- — — of Amenemhet, II. 732, 733 n. 1
- — — of Antefoker, IV. 507
- — — of Ken-amon, II. 448, 450
- — — of Men-kheper'ra-senb, II. 207, 535, 648, 649, 651, 728, 738, 745, IV. 269
- — — of Puemra, II. 739, 754
- — — of Rekhmara, II. 116, 166, 176, 226, 534, 656, 728, 739-44, IV. 269, 329, 653, 753
- — — of Senmut, II. 166, 178, 425, 534, 647, 648, 727, IV. 262, 266, 464, 729 n. 3, 880, 882
- — — of User-amon, II. 166, 534, 535, 648, 736-8, III. 178, IV. 44
- — — Ramesseum, IV. 104, 134
- — — cymbals from graves at, III. 472
- — — L.M. Ib amphora from, IV. 275
- Theophrastus cited, II. 70 nn. 1 and 4
- Thera, II. 37, 312 n. 1
- alabastra from, IV. 391 n. 2
- bronze inlaid sword blade from, III. 130 n. 3
- fresco fragment from, II. 473
- — marble figurine from, II. 835
- — potsherd from, with Linear Script A, I. 561, 637, IV. 715
- Therapna, Hill of, site of Mycenaean predecessor of Sparta, IV. 421
- Thermos in Aetolia, apsidal type of house at, I. 24 n. 2
- Theseus, I. 12
- Minoan tradition of bull-grappling feats by, III. 230, IV. 46

Theseus (*cont.*)

- institution of Delian Crane Dance by, III. 74
- on Greek gems, IV. 18, 188 n. 1
- Thessaly, II. 44 n. 2
- Neolithic culture of, I. 14, II. 4, 20
- bull-sports in, III. 229, 230, IV. 45
- megaron with fixed hearth in, I. 24 n. 2
- pottery from, I. 38 n. 2
- notched stone arrow-heads from, IV. 838 n. 1
- steatopygous female figures from, I. 45
- Thii, Queen, scarab of, from Shrine at Phaestos, IV. 24 n. 4
- Thisbê, sepulchral treasure of, date of, III. 470 n. 6
- — — genuineness of, IV. 452 n. 1, 515, 817 n. 2
- gold bead-seals from, II. 744, III. 125, 225, 227, 416, 458, 474, IV. 18, 40, 174 n. 1, 451, 514, 515, 531, 573, 578, 816, 817
- — rings from, II. 50 n. 2, 278, 334, 340, 342, 482, 785 n. 4, 788, III. 123, 127, 137, 145-7, 470-4, IV. 44, 129, 947, 949 et seqq.
- Tholos ossuaries, *see* Burials, Minoan
- tombs, *see* Burials, Minoan
- of hypogaeum under South Porch at Knossos, I. 104
- shelters, used by shepherds of Mount Ida, II. 40
- well house at Arkhanes, II. 44
- Thompson, Prof. d'Arcy, on Aristotle's description of a butterfly, III. 149 n. 1
- Thomson, Prof. Arthur, on anatomy of Minoan reliefs, II. 783, III. 497 n. 1, 506, 507
- Thorn motives on M.M. IIa pottery, IV. 131, 134
- Thoth, II. 763, 788, III. 151
- associated with cow and calf, IV. 555
- inventor of draughts, I. 480
- Thothmes III, II. 207, 497, 534, 651
- relations of with Crete, I. 421, IV. 269, 270
- employment of negroes by, II. 757 n. 1
- annals of, references to Keftiu and Cyprus in, II. 656
- hymn of victory of, mention of Keftiu and Syrian ships in, II. 657
- victor of Battle of Megiddo, IV. 796
- Three Palms motive, *see* Palms
- Throne, Room of the, at Knossos, *see under* Knossos
- — at Mycenae, II. 679

Throne (*cont.*)

- of State at Knossos, in Hall of Double Axes, I. 329, III. 333-8, IV. 935
- gypsum, from Room of the Throne, II. 607, IV. 917-19
- — — — — woodwork reconstruction of prototype, IV. 919
- wooden, remains of, from Hall of the Double Axes, III. 333-8, IV. 935
- — — — — from Ante-room of Room of the Throne, IV. 905
- Throne sign, in Linear Script A, IV. 617, 682
- — — in Linear Script B, IV. 701, 787
- and sceptre sign, in Linear Script A, I. 624, 625
- — — — — in Linear Script B, IV. 682, 687, 688, 720, 795
- Throwing-sticks, Egyptian use of, II. 178 n. 2, III. 97 n. 2
- — — on rhyton from Mycenae, III. 97
- Thueris, *see* Ta-Urt
- Thunder-bolt, Egyptian cult of, II. 28 n. 5
- cloud pattern, Chinese, I. 358
- stones, II. 15
- Thureau-Dangin, Monsieur, on cow and calf motive in Syro-Phoenician art, IV. 555
- Thyatira, Minoan askos pottery from, IV. 81
- Thymiateria*, *see* Incense burners
- Tiamat, serpent dragon of Chaldaea, IV. 186
- Tiara—characteristic head-dress of Minoan Goddess, II. 831, 832, III. 438, IV. 36; of boy-God, III. 444 seqq.
- oriental origin of, IV. 465
- Tibetans, practice of hair-offering among, IV. 476 n. 5
- Tiepolo, frieze of Villa Contarini by, III. 56
- Tigris, II. 26
- Tiles from Medinet Habu, II. 35 n. 3
- used for roof of building under Palace at Tiryns, II. 40
- Timber, *see* Wood
- Tin trade, early, I. 23, 176, 178
- — — distribution from Cantabria and Cornwall through Crete, II. 176, 179
- Egyptian use of, II. 176, 177, 178
- M.M. use of, I. 23, II. 176
- — — — — in alloys, I. 195, III. 132 n. 1
- boss from Monte Bradoni, II. 176
- buttons, conical, from near Volterra, I. 101
- flask from Abydos, II. 179
- studs, conical, from Monte Bradoni, II. 169

- Tipasa, *Tombeau de la Chrétienne* at, II. 39
- Tireboli, silver mines at, II. 169 n. 2
- Tiryns, II. 40, 41 n. 2
- connexion of with Anatolia, II. 21
- resemblances of Palace at with that of Knossos, I. 24, 141, II. 692, 695, III. 351, 352; with Mallia and Phaestos, III. 351
- circular building under Palace, II. 40
- galleries, I. 245 n. 1
- Megara, II. 21, III. 350, 351
- Propylaea, II. 692, 694, 695; relation to Knossian, II. 692
- sacrificial pit, IV. 144
- women's quarters, III. 350
- fixed hearths, III. 350
- painted stucco pavement, IV. 895
- sculptured and inlaid friezes from, II. 594, 595, III. 351, IV. 227, 243, 897
- frescoes from (buds of palmette identical with Knossian), II. 620, 730, 750, III. 372, IV. 874, 875
- — — use of green pigment in, I. 534, IV. 933
- — — with animal drinking from rhyton, II. 769
- — — with boar-hunt, IV. 574
- — — with bull-sports, III. 208, IV. 44
- — — with half-rossette, II. 592 n. 4
- — — with shields, III. 295, 304, IV. 786, 933
- — — with stag-hunt, I. 514, III. 123, 196, 519, IV. 580, 825, 829
- amber beads from, II. 174 n. 2
- faïence ornament from, II. 202 n. 3
- figurine of Resheph from, III. 477
- goblet, L.M. Ic, from, IV. 368
- gold signet-rings from, II. 245, IV. 228, 392, 430, 460
- Minoan script on sherds from, I. 23, IV. 373, 734, 739, 741
- Toad on gold pendant from Kumasa, III. 412, IV. 76
- Togoland, use of sheath in, II. 35
- Toilette articles, Cretan, Egyptian origin of, II. 55
- box of Queen Shubad, IV. 529
- Tombat, Australian, III. 97
- Tombs, *see* Burials
- Tonsure on figurine of youthful God from S. Crete, IV. 475
- Tools, bronze, from N.W. House at Knossos, II. 415
- as M.M. II hieroglyph, I. 281

Tools (*cont.*)

— on rock-carvings of Col di Tenda, II. 170 n. 4  
Toreador, *see* Taureador, Bull-sports

Toronto Museum, chryselephantine statuette of  
Minoan Goddess in, IV. 28, 31, 34, 38, 472

Tortoises, figures of, M.M. I, from Petsofà, I.  
153

'Tortoise-shell ripple' ware, *see* Pottery

Towers of besieged city on silver rhyton from  
Mycenae, III. 90

— on sealing from Zakro, III. 92

— stone Melian pyxis, II. 40 n. 4

Tower, round, painted clay stand (L.M. II),  
from Gournià, with window openings,  
perhaps model of Shrine, II. 133, 134,  
139 (Fig. 70 *bis*)

Tower Houses, Albanian, II. 299

— — Cycladic, II. 299

— — Minoan, II. 299

— — — at Knossos, II. 301, 370

— — — on Town Mosaic, III. 370

Town Mosaic, M.M. II, from Knossos, I. 249,  
301-14, 355, 488, II. 188, 370, 607, 754, III.  
7, 85, 87, 162, 342, 370, IV. 210

Toy vases buried with children, IV. 1008

Trade-routes, Neolithic, I. 55

— in antiquity, I. 15, 493, 494, II. 168, 254, 255

— across Crete, II. 60-92, 165, 167-91

— from Egypt to N. Greece, II. 168

— from N. and W. Europe to Greece and  
Crete, II. 174, 176

— from Italy to W. Europe, II. 170

— from mouth of Rhône to Adriatic, II.  
170 n. 4

— from Spain to E. Mediterranean, II. 180

Trahanas, tomb with corbelled keel vaulting at,  
IV. 771 n. 5

Transport, Minoan, I. 224, II. 156-8: *and see*  
Cart, Chariot, Horse, Ox

Trapezoid flints, relation of to arrows, II. 49 n. 7

Trays, pottery, Middle Neolithic, I. 37

Treasury of Atreus, *see* Mycenae

Trebizond, silver mines near, II. 169 n. 2

Tree, M.M. I clay model of, from Petsofà, I.  
153

— sacred to Minoan Goddess, I. 635, II. 250,  
III. 142, IV. 392: *and see* Religion

— — on bead-seal from Idaean Cave, IV. 211

— — on gems from Mainland, IV. 550

— — on Hagia Triada sarcophagus, I. 438

Tree, sacred (*cont.*)

— — on signet-rings, I. 432, III. 137, 138, IV.  
346, 951

— — 'Tree of the World' on Ring of Nestor,  
II. 482, 788, III. 146 ff., 155

— — 'Tree of Paradise', medieval, II. 483, III.  
148

Trees, on frescoes from Knossos, II. 620

— — from Tiryns, II. 620

— in ceramic ornament, L.M. II, IV. 345

— on sealings, M.M. III., IV. 491

— on silver rhyton from Mycenae, III. 99

— on Town Mosaic, I. 302, 310

— *and see* Olive-trees

Tree sign, Egyptian, influence of on Minoan  
ornament, II. 202, IV. 136

— Linear B, IV. 668, 685

— Linear B, on prism seal, II. 203, 204

Trefoil inlays in Minoan stone work, IV. 236,  
315

Triangle in L.M. II ceramic ornament, IV. 305

— sign in Linear Script A and B, IV. 681

— broken, on L.M. II flask from Temple  
Tomb, IV. 305 n. 2

— impaled, as sacral symbol in sphragistic art,  
II. 616, III. 316, IV. 559

— — sign in Linear Script B, IV. 720

— — — in Cypro-Minoan Script, IV. 759

Trickle ornament, M.M. Ia, II. 300

— — M.M. II, I. 231, 232, 234

— — M.M. III, II. 305, 419

— — M.M. III-L.M. I, II. 298

— — on pithoi, I. 231, 232, 234, II. 298, 419

*Tridacna*, *see* Shell

Trident sign as mason's mark, I. 364, 394, 401,  
II. 290, 323, 343, III. 244, IV. 995

Triglyph motive, on pottery, L.M. III, IV. 350

— — on ring from Tiryns, IV. 228, 461

— — on robe of Goddess in Procession Fresco,  
II. 731

— — on stone seat at Phaestos, II. 606

— — *and see* Rosette and triglyph

*Trigonon*, four-stringed harp, II. 835

Tripod altars, use of in Minoan shrines, II. 283

— — from shrine at Gournià, II. 283 n. 2

— — from Knossos, N. Quarter, I. 387

— — — Vault under S.E. Angle, II. 334

— — — Shrine of the Double Axes, II. 283, 336

— — — House of the Sacrificed Oxen, II. 283,

Tripod altars (*cont.*)

- from Niru Khani, I. 437
- on Syro-Hittite cylinders, IV. 454
- cauldron, bronze, from Phaestos, II. 131 n. 3
- hearths, used in Crete from M.M. onwards, II. 20, III. 350
- from Chamaezi, I. 147
- from Gournià, IV. 151, 179
- from Knossos, I. 390, 551, 571, III. 343, 350 n. 2, IV. 72, 151, 152, 179
- from Mycenae, IV. 179, 180
- from Niru Khani, II. 283, IV. 179
- from Zafer Papoura, II. 563
- associated with Snake Goddess, II. 20, III. 350 n. 2, IV. 143, 151, 152, 179
- pots, M.M. III, I. 213 n. 2
- L.M., from Phaestos, II. 131 n. 3
- Tripoli, gold dust trade at, I. 312
- route from to Lake Chad, II. 756
- Tripolis, silver mines of, II. 169 n. 2
- Triquetras*, in Minoan ornament, I. 94, II. 197
- in Mycenaean ornament, II. 197
- Triskelis sign in Linear Script B, IV. 711
- Triton*, *see* Shell
- Tritonis, Lake, II. 51, 191
- Troad, early source of silver, I. 20-2, 193, II. 169 n. 2, IV. 766
- primitive figurines from, IV. 428 n. 1
- Troglodyte dwellings, in connexion with tholoi, II. 39
- Troll-drums, Lapp, compared with Minoan sacred shield, III. 315
- Trophonios, Cave of, offerings of honey cakes in, IV. 156.
- Trowel sign on Minoan seals, II. 204, 835 n. 3, 838 n. 5
- Troy, II. 2
- Minoan connexions with, I. 20, 58, 62, 97, 191, 193, 194
- first settlement at, I. 20, 56
- — — pottery from, I. 38 n. 2, 62
- Second City, gates of, II. 694
- — — bone objects from, I. 21, 22, II. 182
- — — crystal disk from, I. 471
- — — dagger-blades from, II. 182 n. 5
- — — gold arm ring from, I. 97
- — — gold object from, II. 194
- Sixth City, isodomic masonry of, II. 188
- fixed open hearths at, II. 20
- towers on walls of, II. 270

Troy (*cont.*)

- cylinder seals from, IV. 496
- haematite sling-bullets from, III. 99
- owl-faced images from, I. 47
- pottery from, I. 117, II. 179, 265, IV. 81
- spindle-whorls from, I. 42
- Trullos, votive station at, II. 64, 66
- limestone ladle from, I. 159, 623-5, II. 64, 438, 439, IV. 687: *and see* Arkhanes
- Trussing, Libyan practice of, II. 45
- Trypeti, II. 82, 83, 232, 238, 453
- communication with Mesarà, II. 83
- evidence for lapidaries' quarter at, II. 237
- fragment of larnax from, II. 83
- house-floors at, I. 32 n. 3
- pottery from, II. 83
- Tsangli, steatopygous clay figurine from, I. 50 n. 1
- Tsani Maghula, steatopygous clay figurine from, I. 50 n. 1
- Tsountas, Dr. Ch., discoveries at Mycenae, II. 599 n. 1, 697, 832 n. 3, III. 61 n. 4, IV. 244, 442
- — — at Vapheio, III. 127 n. 2, 180 n. 2
- — on fortifications at Chalandriane and St. Andreas, I. 156 n. 2
- — on siege scene on silver rhyton from Mycenae, III. 94 n. 3
- Tukh, discoveries at, II. 23
- Tukhulkha, Etruscan demon, IV. 188
- Tulips, on M.M. III pottery, I. 605
- Tumblers, Egyptian, IV. 502, 507, 508
- Greek, IV. 508
- Homeric, IV. 508
- Minoan, IV. 502, 506-8.
- — on seals, IV. 502
- Tun-shell, *see* Shell
- Tunep, princes of, as tributaries on tomb of Men-kheper'ra-senb, II. 535, 745
- Tunisia, Megalithic dolmen-like monument in, II. 181
- rock tombs in, II. 181
- Neolithic settlements in, II. 756
- Tunny fish, head of, sign in Linear Script B, IV. 685
- Turin Museum, 12th Dynasty scarab in, II. 207 n. 3
- Turks, siege of Rocca (Kanli Kasteli) by, II. 74
- Turner, William, on dittany in England, II. 70 n. 4

Turrets, *see* Towers

Tusks, boar's, on Minoan helmets, III. 87, 98, 230, IV. 868

— from Minoan helmet from L.M. IIIa grave at Zafer Papoura, IV. 868, 869

— represented on ivory relief from Mycenae, IV. 869

— on silver rhyton from Mycenae, III. 98, IV. 868

— on steatite rhyton, III. 184

— on sealing from Hagia Triada, IV. 868

— ornaments of, Early Helladic, IV. 870

Tutankhamen, candlesticks from tomb of, II. 127 n. 2

Tweezers from early Cycladic tombs, I. 101

— from Mochlos, I. 101

Tyana, Apollonios of, II. 765

Tylissos, Minoan road to, II. 232

— houses at, II. 232, 347, 567

— reservoir at, II. 65 n. 1

— break in history of in L.M. Ib, IV. 786, 885

— bronze figure of man from, II. 47 n. 4, III. 450

— cauldron from, II. 123, 569, 570, 624

— clay figure of votary from, I. 633-6, III. 461, 462

— copper ingot from, IV. 652

— frescoes from, miniature, III. 35, 88

— inlaid ivory box from, I. 482, II. 732 n. 1

— obsidian rhyton from, II. 56 n. 6

— pottery from, M.M. III, II. 71, 418, IV. 638

— L.M. Ib, II. 426, IV. 286

— steatite female figurine from, III. 426

— sphinx from, III. 425

— tablets, inscribed, from, II. 156, IV. 219, 796, 809

Tympanum in Mycenaean structures, II. 41

Tyre, II. 251

Tzakkaras, on pylon of Medinet Habu, I. 664, 666

## U

Ukh-hotep, tomb of, II. 744

Uley, long barrows of, apsidal recesses in, II. 181

Umma, II. 264

Ungnad, Dr. A., on houses of time of Hammurabi, IV. 810 n. 5

Ur, Sir L. Woolley's excavations at, IV. 811, 813

— animal inlays from, II. 262, IV. 509

— cylinder seal from, IV. 814

Ur (*cont.*)

— flower cone mosaics from, IV. 124, 423

— standard mosaic from, IV. 810

— steatite boar stand from, III. 424

— well at, cylinder built, III. 259

Uraeus of Egyptian kings, II. 755

— Minoan parallels, I. 509

— influence of on religious art, IV. 465

— on Linear Script B, IV. 686

Urfirnis, *see* Pottery, lustrous paint on

Ur-Nina, age of, II. 276

Urns, *see* Burials

Ursa Minor, connexion of with Ta-Urt, IV. 436

User, diorite statuette of, from beneath pavement of Central Court at Knossos, I. 18, 286-90, II. 60, 219, 220, 801, III. 5, IV. 985

User-amon, tomb of at Thebes, wall-paintings of Minoan tributaries in, II. 166, 534, 535, 648, 736, 737, 738, III. 178, IV. 44

Usertesen I, throne of at Tanis, II. 477 n. 1

## V

Valens, earthquake in Crete in Consulship of, II. 313

Valentinian, earthquake in Crete in Consulship of, II. 313

Van, ceremonial axes from, II. 274

Van Hoorn, Dr. G., on Minoan loin-clothing, III. 461 n. 6

Vapheio:

shaft graves at, I. 24

tholos tombs at, date of, II. 364, IV. 243, 283, 419

— bronze axe of Syrian type from, IV. 418

— dagger-blade, inlaid, from, III. 96 n. 1, 127, 128

— gold cups from, I. 245, 525, 676, 715, 717, II. 111, 276, 363, 452, 790 n. 2, III. 2, 111, 177-85, 188, IV. 10, 22, 444

— signet-ring from, I. 162 n. 1, III. 69, 70, 136, 140, 149, IV. 512

— pottery from, L.M. Ib, II. 489, III. 177, IV. 274, 364

— seals from, I. 695, II. 785, III. 69, 116, 123, 513, IV. 392, 404, 412, 414, 418, 419, 453, 544, 547, 560, 570, 573, 585, 690, 807, 815, 816, 820

— silver bowl from, II. 641 n. 1

— ladle from, IV. 939

- 'Vapheio' type of cup, date of, II. 175  
 — — — in pottery, II. 175  
 — — — in stone, II. 380  
 — — — on Tablet in Linear Script B, II. 420, 533  
 — — — on wall-paintings of tombs of Senmut and User-amon, II. 534, III. 178  
 — — — *and see* Amyklæ  
 Vari, Africa, lapis lazuli cylinder from, IV. 409  
 Vases, *see* Alabaster, Amethystine Spar, Breccia, Bronze, Calcite, Faïence, Gold, *Lapis lacedaemonius*, Limestone, Marble, Pottery, Silver, Steatite, Stone  
 — borne by Minoan tributaries on wall-paintings of tombs at Thebes, II. 116, 166, 178, 207, 226, 425, 535, 647-51, 727, 728, 736-48, III. 178, IV. 44, 262, 266, 269, 329, 464, 653, 729 n. 3, 753, 880, 882  
 — portrayed on vase tablets from Tricolumnar Hall at Knossos, IV. 730-2  
 — — on Procession Fresco from Knossos, II. 725  
 — — on signet-ring from Thisbê, III. 473, 474  
 Vasilies, village of, Minoan road near, II. 66  
 Vasiliki, II. 83 n. 3, 253, 255  
 — E.M. II and III houses at, I. 1, 72, 103, 107, 209, 528, II. 21, 353  
 — pottery from, clay of, II. 255  
 — — E.M. I, I. 60  
 — — E.M. II, I. 77-9, IV. 363  
 — — E.M. III, I. 107  
 — — M.M. I, I. 186, 193  
 — — M.M. III, II. 305 n. 3  
 Vasitch, Prof. M. M., on use of cowries as ornament in Danube Valley, IV. 109 n. 7  
 Vatheia, haematite bead-seal from, IV. 413, 925  
 Vathianòs stream, II. 279  
 Vats, stone, at Knossos, under Tricolumnar Hall, II. 820  
 — — — in Long Gallery, IV. 631  
 — — — in Pillar Crypt of Royal Villa, II. 525 n. 2  
 — — — in Pillar Crypt of Little Palace, II. 525  
 — — at Niru Khani, II. 234  
 Vaulting, Maltese, at Hal-Saffieni, II. 182  
 — Minoan, of keel-vaulted tomb at Isopata, II. 44, IV. 771  
 — Minoan keel-vaulted tombs at Minet-el-Beida and Ras Shamra, IV. 771  
 — Sumerian, of Queen's Tomb at Ur, III. 260

- Vegetable ornament, Minoan, *see* Crocus, Dittany, Flowers, Foliate, Iris, Mimosa, Olive, Plants, Reeds, Rose, Saffron, Trees, Tulip, Violet, &c.  
 Vegetation, symbols of on talismanic bead-seals, IV. 448, 449  
 Vehicles, wheeled, Chaldaean origin of, IV. 807, 809  
 — — Egyptian, IV. 808  
 — — Minoan, II. 154, IV. 807, 808  
 — — *and see* Cart, Chariot  
 Velchanos, cult of at Hagia Triada, Phaestos, II. 843  
 Velia, lion and bull on didrachms of, IV. 539  
 Venetians, fortification of Candia by, II. 231  
 Venice, Palazzo Grassi, wall-paintings by Pietro Lunghi in, III. 56  
 Ventilation, Minoan expedients for, III. 340  
 Vertical handles, I. 60, 61  
 Vessel, *see* Vase  
 Vesta, House of, II. 39, 131, 132  
 — Temple of, II. 131  
 Vestibules of Tombs, Egyptian, II. 37  
 — of tholos at Kumasa, II. 36  
 Vetches (or wild peas), on fresco from House of the Frescoes at Knossos, II. 454, 469  
 — on pottery, M.M. III, I. 605, II. 469  
 — — L.M. Ia, I. 605, II. 471, 619  
 Vezu Djami, at Candia, destroyed in earthquake of A.D. 1856, II. 314  
 Viano, breccia from vicinity of, IV. 234 n. 4  
 Victoria Nyanza, Lake, canoes on, II. 241 n. 1  
 Villafrati, clay figures of Aegean type from, I. 21 n. 2  
 Villanova, Early Iron Age urns from, II. 429, IV. 637  
 Vine associated with Goddess, IV. 628  
 Violet, on Mount Ida and Nida basin, II. 464 n. 2  
 — yellow, on fresco from Hagia Triada, II. 464  
 Virey, Monsieur, on wall-painting of tomb of Men-kheper'ra-senb, II. 535 n. 3  
 Virgil cited, I. 70, II. 483 n. 3, III. 284  
 Virgin, medieval worship of, II. 277  
 — Hymn to, II. 252  
 — Mother, Anatolian and Libyan worship of, II. 48  
 Visala, II. 71  
 — Minoan road by, II. 71, 73  
 — — remains at, II. 68, 72  
 — — pottery from, II. 71, 166

- Vlassopoulos, Kurios, excavations on behalf of Lord Elgin at Mycenae, III. 193 n. 3
- Vlasto, Monsieur M. P., Syro-Hittite cylinder in collection of, IV. 409 n. 2
- Vlychià stream, II. 93, 98, 103, 104, 141, 150, 373
- Vo sign, Cypriote, II. 484
- Vollgraff, Dr., excavations of Deiras cemetery at Argos, IV. 332
- Volo, shaft graves at, I. 24
- tholos tomb at, I. 97, 500
- gold lilies from, I. 97, 500
- pottery from, II. 659 n. 1, IV. 274, 293
- Volterra, sepulchral cave near, II. 169
- ash chest from, III. 87 n. 5
- copper dagger from, I. 101
- Votaries, impersonation of animal victims by, IV. 432
- of Minoan Goddess, female, IV. 954, 955
- — — male, III. 459-63, 472, 473; dress of, III. 461, IV. 401
- figures of, bronze, I. 507, 632, 681, II. 47, 235, III. 450, 460, 461, IV. 38, 198
- — terra-cotta, I. 13, 151-3, 158, 663, II. 33, 237 n. 1, 336, 339, 442, 556, III. 439, 450, 461, 462, 476, IV. 67, 161, 162, 197
- Votive Caves, *see* Cave Sanctuaries
- animals, figures of, I. 153, 158
- arrows, from Central Shrine at Knossos, II. 48, 51
- bells, from Knossos, I. 175
- bowl, late Neolithic, from Knossos, II. 12
- — M.M. II, I. 180
- deposit, Neolithic, from Phaestos, I. 37
- double axes, *see* Axes, double
- ladles, stone, I. 159, 623, II. 64, 433, 438, IV. 687
- locks of hair, in steatite, IV. 482
- monument from Thessalian Thebes, IV. 480
- offerings to St. Phanourios and Hagia Pelagia, II. 231
- robes, faïence, from Temple Repositories, I. 435, 498, 506, II. 469, 476, IV. 718
- ship, on Hagia Triada sarcophagus, I. 438
- shrines, *see* Shrines
- tablet, from Nippur, II. 27
- — bronze, from Psychro Cave, I. 632-5, II. 790 n. 3, III. 69, 462, IV. 472
- vases, I. 219, 252, II. 133
- Vounous, clay model of household yard from, IV. 166 n. 2

- Voutes, village of, damaged in earthquakes of A.D. 1856 and 1926, II. 315, 317
- Vrokastro, proto-Geometric pottery from, II. 138
- Vulci, engraved ostrich egg-cup from, I. 595 n. 1
- Vulpi, Dr. R., on Adriatic form of Chaldaean axe, introduced by Phoenician agency, IV. 417 n. 3

## W

- Wace, Prof. A. J. B., discoveries at Mycenae, I. 222 n. 2, 559, II. 599, III. 61 n. 4, 63 n. 1, 151, 201
- — on Mycenaean chronology, IV. 238
- — on shaft graves at Mycenae, IV. 839 n. 1
- — on Large Megaron, IV. 181
- — on Tomb of the Genii, IV. 887 n. 2
- — on objects from Mycenae:
- — bronze arrow-plate, IV. 839 n. 1
- — bull's head rhytons, II. 350 n. 1
- — cornelian bead-seals, IV. 170 n. 2
- — faïence hilt-plate, IV. 852 n. 2
- — silver rhyton, III. 290 n. 2
- — on steatite *pitthoi* from Tomb of Klytemnestra, IV. 233 nn. 1 and 2
- — on stone statuette of Minoan Goddess in Fitzwilliam Museum, II. 237 n. 1, IV. 32
- — on gold bowl from Midea, II. 505 n. 3
- — reconstruction of L.M. boar's tusk helmet, IV. 869
- Wager system, used in quarrying, II. 93
- Wagon, *see* Cart
- Wainwright, Mr. G. A., on Keftiu, II. 657 n. 3, 728 n. 1, 748 n. 1
- Waist, compression of, *see* Belt under Dress
- Wall-inscriptions, Islamic, II. 443
- Wall-paintings, *see* Frescoes
- Walls, incised signs on, *see* Mason's marks
- Warde-Fowler, Dr. H., on birds on Hagia Triada sarcophagus, I. 440 n. 1
- Warehouse, *see* Niru Khani
- Warka, *see* Erech
- Warren, Mr. E. P., donor of Dipylon Snake-vase to Ashmolean Museum, IV. 164 n. 3
- Warriors, on frescoes from Knossos, III. 31, 81-106, IV. 841
- on Megaron frieze from Mycenae, III. 86, 87
- on painted stela from rock tomb at Mycenae, IV. 245
- on seals and sealings, III. 313, 314, IV. 513

Warriors (*cont.*)

- on silver rhyton from Mycenae, I. 302, 308, 312, 314, III. 89, 99
- on Town Mosaic, I. 302, 308, III. 87
- on vase from Mycenae, IV. 295
- Water, conventional representation of, in Egypt, IV. 329
- — — in Mexico and Peru, I. 358
- — — on Minoan pottery, II. 539, IV. 329, 336, 351
- — — on Town Mosaic, I. 302, 310
- beetle, on M.M. I pottery fragment from Knossos, I. 182, IV. 74
- fowl, on L.M. III pottery, IV. 295, 358
- — on seals and sealings, III. 116, IV. 491, 550, 615
- lily, existence of in Crete, II. 463, 464
- — cup, M.M. II, from Knossos, I. 241
- supply, Minoan, advanced character of, III. 252-61
- — at Knossos, *see under* Knossos
- — at Sylamos, II. 66
- Wave and dot pattern, *see* Adder mark
- Waved ornament, on egg-shell cup from Palaiakastro, II. 219 n. 1
- — on pottery, from Tomb of the Double Axes, IV. 309
- Wax, possible Minoan use of, for candles, II. 128
- Wayland's Smithy, apsidal recess in, II. 181
- Waz, *see* Papyrus
- Wazet, Snake Goddess of Delta, I. 289, 291, 509, 704, 707, II. 480, 776
- associated with Neith, II. 51, IV. 172
- — with Ta-Urt, IV. 464
- connexion with Minoan Goddess, I. 509, 510, II. 51, 220, IV. 172, 173 n. 1, 464, 554, 983
- Wealth, diffusion of in M.M. III-L.M. I, II. 569
- Weapons, on rock carvings of Col di Tenda, II. 170 n. 4
- *see* Axes, Bows, Clubs, Daggers, Maces, Slings, Spears, Swords, Throwing-sticks
- Weasels, M.M. I figures of, from Petsofà, I. 153
- Weaving, *see* Textiles
- Weights, Egyptian, IV. 663, 665
- Minoan, I. 619
- — number of equalling an ingot, IV. 662
- — bronze, lead-filled, from Diktaean Cave, IV. 655
- — copper, from Hagia Triada, IV. 652

Weights, Minoan (*cont.*)

- — gold, from Knossos, IV. 665
- — gypsum, from Knossos, IV. 650-2
- — haematite, from Enkomi, IV. 656
- — — from Knossos, IV. 655, 656
- — jasper, from Tell-el-Amarna, IV. 530
- — stone, from Knossos, IV. 654, 655
- — — from Ras Shamra, IV. 530
- — — from Zakro, IV. 662
- — disk-shaped, IV. 653-5
- — ingots, IV. 652
- — lion, IV. 530
- — — and bull, IV. 530
- — ox-head, IV. 655
- — round, IV. 662
- — seal, IV. 665
- — sphendonoid, IV. 655, 656
- — on Egyptian standard, IV. 654, 663, 665
- — on Babylonian standard, IV. 655
- — of one talent, IV. 650-2
- Weill, Monsieur Raymond, on Egyptian chronology, I. 31
- — on King Khyan, I. 420
- — on pre-Hellenic harbour at Pharos, I. 294
- Well, L.M. I, at Arkhanes, II. 44, 65
- at Knossos, under M.M. IIIa house, III. 255, 256
- — of Gypsades, II. 549, III. 255 n. 2, 276
- — Geometrical period on Royal Road, II. 576
- late Mycenaean at Phylakopi, III. 256, 257
- at Ur, III. 259
- Welter, Dr., excavations at Aegina, II. 211
- Wen-Amon, mission of, III. 69 n. 4
- Weshptah, Khet-priest, II. 28 n. 5
- Wheel, potter's, invention of ascribed to Talôs, II. 116 n. 1
- Wheel sign, in Linear Script A, I. 640, II. 249
- — in Linear Script B, I. 64
- — in Linear Script B on Mainland, IV. 743
- Wheels, *see* Chariot wheels
- Whetstone, with bronze deposit from N.W. House at Knossos, II. 629
- Whip, three-thonged, on ring from Avdu, IV. 807
- sign in Linear Script B, IV. 682, 807
- White paint used to represent women, II. 50
- Whorls, *see* Spindle-whorls
- Whorl-shell, *see* Shell
- Wigwam, religious character of in Crete, II. 39: *and see* Hut



Wild cat, *see* Cat  
 Wild duck, *see* Duck  
 Wild pea, *see* Vetch  
 Wilkin, Dr., on derivation of circles at Msila from bee-hive graves, II. 38  
 Willersdorf, primitive figurine from, I. 45, IV. 427  
 Williams, Miss B. E., on snake sanctuary at Gournià, IV. 143 n. 4  
 Willows on M.M. III sealings, IV. 491  
 Wind, S.E., in Crete, II. 86, III. 293  
 — S.W., in Spring, IV. 943  
 — South, II. 86  
 Windows, Minoan construction of, II. 409  
 — M.M. II, I. 221, 303, 305, 307, II. 370  
 — M.M. III, I. 332-4, 347-50, 352-5  
 — recessed, at Knossos, II. 376  
 — — at Mallia, II. 377  
 — — on fresco from Mycenae, II. 377  
 — use of coloured parchment for panes of, III. 342  
 — openings resembling, above doors, III. 341  
 — on fresco from Mycenae, I. 444, 445, II. 377  
 — sign, in Linear Script A, I. 639  
 — — as mason's mark, II. 664 n. 1, IV. 926  
 — scenes, on frescoes from Knossos, II. 603, III. 59, 60; Mainland, I. 444, 445, II. 377, 469, III. 60, IV. 875  
 Wine, consumption of in L.M. period, IV. 628  
 — modern methods of preserving, in Crete, II. 548  
 Winged monsters, M.M. III, I. 703-13  
 Wings as symbols of divinity, I. 708  
 Winter, Dr., on Minoan Genii, IV. 431  
 Wolves' heads, on sealings from Temple Repository, I. 695  
 Woman sign in Linear Script A, IV. 700  
 — — in Linear Script B, IV. 668, 700, 707, 708  
 Women, Libyan, in male attire, II. 35  
 — Minoan, position of, III. 58, 59, 227  
 — — partial segregation of, III. 296, 349, 350  
 — — performers in bull-sports, II. 35, III. 212 et seqq., 227  
 — — represented white in paintings, II. 50  
 — — on frescoes:  
 — — at windows, I. 444, 445, II. 377, 409, 602, 603, III. 59-61, IV. 875  
 — — — M.M. IIIa, I. 525, 526, 544-8, II. 333 n. 1, 354, 427, 680, 682, 734, 817, 818, III. 50, 485, IV. 285, 518

Women, Minoan, on frescoes (*cont.*)  
 — — — M.M. IIIb, II. 602, 731, III. 38, 49, 50, 51  
 — — — L.M. Ia, I. 550, III. 70, 71, 370, 371, IV. 6  
 — — — Mycenaean, II. 602, 730, 749, III. 60  
 — — at window on L.M. III bronze stand from Old Paphos, II. 602  
 Wood, export of from Crete, II. 247, 657  
 — lavish use of in M.M. III, II. 565  
 — shortage of in L.M. I, II. 518, 565  
 — use of in building, I. 209, 213, 221, 228, 258, 261, 306, 325-8, 333-5, 341, 344, 347-50, 361, 368, 369, 401, 445, II. 7, 105, 281, 349, 370, 408, 414 n. 1, 461, 514, 604, 692, 804, 807, III. 92, 200, 287, 319, 324, IV. 1, 8, 968, 970  
 — benches, on stylobate of Queen's Megaron at Knossos, III. 368  
 — caskets covered with gold plates, from 5th Shaft Grave, Mycenae, IV. 253  
 — coffins in Temple Tomb at Knossos, IV. 977  
 — dagger-hilt from Normanton, III. 119 n. 2  
 — horns of steatite bull rhyton from Knossos, II. 527  
 — model of black soldiers from Siût, II. 756, 757  
 — statues, size of, IV. 194  
 — — of Minoan Goddess in Great East Hall, III. 522, 523, 525, IV. 612  
 — throne, from ante-room of Room of the Throne, IV. 905  
 — — from Hall of the Double Axes, I. 329, III. 333-8, IV. 935  
 — imitated in stucco, I. 356, II. 444  
 — — in pottery, E.M. I, I. 59, 60  
 — — — M.M. III, I. 579  
 Wool, vessel perhaps for holding skein of, II. 308  
 Woolley, Sir Leonard, discoveries at Ur, III. 259, IV. 811, 813  
 — — on objects from Serrin, I. 49 n. 3  
*Wr*-bird, Egyptian cult of, II. 28 n. 5  
 Wrestlers, on fresco relief from Knossos, II. 356, 585, III. 497  
 Writing, *see* Script, Tablets

## X

Xantho, lion and bull reliefs on tombs of, IV. 539  
 Xanthudides, Dr. S., discoveries at Chamaezi, I. 147

Xanthudides, Dr. S., discoveries (*cont.*)

- — — at Kumasa, I. 100, 116-19, IV. 158 n. 2, 163
- — — of tholos tombs of Mesarà, I. 117, II. 36, 52
- — — at Niru Khani, I. 437, II. 281
- — — at Platanos, I. 197, 198
- — — at Porti, I. 93
- — — at Pyrgos, I. 59 n. 2, II. 280 n. 1
- — — on Minoan scroll ornament, II. 217 n. 1
- Xeropotamos stream, II. 231
- Xerxes, camels of attacked by lions, III. 122
- Xoana of Daedalos, III. 524

## Y

- Yali Island, II. 14
- Yarre, Hittite relief from, IV. 410 n. 1
- Yemen, II. 27
- Yggdrasil, Scandinavian 'Tree of the World', III. 147
- Minoan form of, on 'Ring of Nestor', II. 483, 788, III. 147, IV. 949
- Yortan, flask body of vessel from, II. 179
- Yuruks, felt mantles of, II. 742 n. 3

## Z

- Zachyrakis, Kurios, excavations at Knossos, IV. 667
- Zafer Papoura:
  - cemetery at, I. 13, II. 230, 550
  - continuity of culture shown by contents of graves, IV. 356
  - preponderance of poor interments, II. 563
  - varied types of graves, II. 550
  - Chieftain's Grave, II. 563, IV. 860-6
  - — bronze ewer from, IV. 117
  - — necklace from, II. 563
  - — onyx lentoid from, IV. 571 n. 2
  - — spear-heads from, IV. 844
  - — swords from, II. 550 n. 1, 563, IV. 850, 851
  - Tomb of the Tripod Hearth, II. 283, 563, IV. 1011
  - — — bronze objects from, II. 550 n. 1, IV. 364, 727
  - — — dagger from, ivory mounted, IV. 849, 850
  - — — ivory casket from, IV. 302

Zafer Papoura, Tomb of the Tripod Hearth (*cont.*)

- — — tripod hearth from, II. 283, 563
- Grave 7, II. 563
- Grave 44, II. 563
- swords from, II. 563, IV. 847
- boars' tusks for helmet from, IV. 868, 869
- bronze arrow-plates from, IV. 838
- dagger from, IV. 857
- swords from, II. 530, III. 313, IV. 850, 851, 853, 859
- ivory mirror handle from, III. 415 n. 2
- sphinx from, II. 778
- larnax from, L.M. III, II. 499 n. 4, IV. 329
- pottery from, III. 471, IV. 642, 1008
- incense burners, IV. 1011
- stirrup vase, II. 550 n. 1, 640, IV. 300, 315
- tablets, Linear Script A, IV. 660
- Zahi, *see* Phoenicia
- Zahn, Dr., on snake-tubes, IV. 144 et seqq., 160 n. 4, 165
- Zakro, port of E. Crete, commerce of, II. 253
- town of, M.M. III-L.M. I, II. 567
- sanctuary of, I. 151, 162
- pottery from, I. 60, 611, II. 218, 224, 364, 472, 473, 497, IV. 108, 133, 272
- sealings from, I. 274, 307, 434, 678-81, 686, 699-707, 713, 716, II. 188, 201, 254, 763, 769, 789, III. 85, 92, 100 n. 4, 136, 137, 188, 465 n. 6, 515, IV. 174, 248, 490, 521 n. 2, 522, 585, 591, 611, 867
- stone weight from, IV. 662
- Zammit, Sir Temistocle, discoveries at Hal-Tarxien, II. 187 n. 1, 190
- Zamazankh, Khet-priest, II. 28 n. 5
- Zeus Arbios, cult of, I. 631
- Carian, identity of with Zeus Labraundos, IV. 429
- Cretan, II. 81, III. 466, 467: *and see* God, Minoan Youthful
- of Doliche, Minoan affinities of, IV. 46
- Kasios, IV. 781 n. 2
- Labraundos, I. 6, III. 283, 479, IV. 46, 479
- Panamoros, IV. 478, 479
- Velchanos, II. 843
- Dioscuri of, II. 342
- Zunis, shell patterns on pottery of, IV. 112
- Zygouries, Early Helladic house at, II. 20
- clay image from, III. 470 n. 6
- pithos from, IV. 250 n. 1

PRINTED IN  
GREAT BRITAIN  
AT THE  
UNIVERSITY PRESS  
OXFORD  
BY  
JOHN JOHNSON  
PRINTER  
TO THE  
UNIVERSITY

